

# Blue Career Job Cards



## Career Guidance in Blue Economy

Cooperation for innovation and exchange of good practices  
Strategic Partnerships for vocational education and training

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BeBlue

## 100 Blue Career Job Cards

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## Deck Officer



Deck officers are a vital part of the on-board team. Deck officers maintain watches on the bridge at sea and about the ship in port. They are responsible for passage planning, safe navigation of the vessel, cargo loading and discharge, ship stability, communications and maintenance of the hull and deck equipment.

### Average yearly salary

- Fourth deck officer – 2500-4000 Euro per month
- Third deck officer – 3500-5000 Euro per month
- Chief mate – 5000 – 10500 Euro per month
- Master - 7000 – 13000 Euro per month

### Work Schedule

- Continuous 24 hours on board
- officer or lower with OOTW qualification do 4-hour watches on turns
- 8 hours a day

### What you'll do

- To recognize and determine the supply and conditions for the dispatch, valuing the supply requirements and applying the current regulations, to supervise the preparation of the ship
- To apply calculation procedures, in accordance with the characteristics of the ship, of the voyage, and to the international codes and conventions, to plan the safe distribution of weights on board
- To determine the parameters related to the navigation, using the navigation tools and the updated information, to plan the route.

### Education, training and qualification

- Meet the Officer of the Watch STCW Regulation standard
- Maritime University

### Experience

After training both onshore and at sea and sufficient sea time, Deck Officers will start their career onboard as a low-ranking Officer, which depending on the size of the ship might be Third, Fourth or Fifth Officer. Promotion is possible from Third Officer to Second Officer, to Chief Officer and, ultimately, to Master.

### Personal Qualities and Skills

- Be well trained and experienced mariners, having gained and developed their professional expertise and skills in one or more of the maritime sectors
- Need to be decisive and able to inspire confidence in others
- Be a good team member with effective communication skills
- Confidence, enthusiasm and self-reliance are also essential attributes.

### Career path and progression

They can occupy similar positions in fishery, aquaculture, cruise ships, superyachts or other maritime sectors. Experienced officers can continue their careers in a job in the maritime sector on land, with opportunities in naval management and fleet operations, ship inspections, training in nautical schools, administration, classification societies, shipbuilding, ship repair and marine equipment, insurance and financial services, brokers, maritime law firms and offshore exploration.

### Where could you work

First Officers are mainly employed onboard maritime freight transport and large fishing vessels. They can occupy the same position in any other sector with large ships, such as oil or gas tankers, transport and construction ships for ocean energy, as OOTW on large superyachts or on cruise ships and ferries. International mobility to work in other countries will be no problem, as the position is standardized by the IMO.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Clyde Marine Recruitment](#)
- [Maritime Zone](#)
- [Maersk Careers](#)
- [Oceanwide Maritime & Offshore Manpower Services | Oceanwide](#)

## Able Seaman



The Able Seaman is a deck rating performing routine deck operations aboard the vessel, including maintaining the cleanliness of the vessel. Deck operations include helping with lines, using machinery, navigating, watchstanding and even driving. They perform necessary routine maintenance, repairs, and handles ship's business under the direction of the Mate. They are responsible for resurfacing decks and structures, as well as cleaning and fixing machinery, lines and tools.

### Average yearly salary

- 1,700-1,800 Euro per month, 8-9 months per year

### Work Schedule

- Full time onboard ships
- On rotation shifts
- Even evenings / weekends / bank holidays on shifts

### What you'll do

- mooring and unmooring vessels, transferring rigging, laying rigging, handling lines, coupling and uncoupling loads during crane operations, moving and operating portable pumps, handling manifold connections and cargo hoses
- assisting rigging and unrigging loads, marlinspike seamanship, assisting the engine room department, assisting in making locks or bridges,
- performing routine housekeeping duties, general maintenance,
- assisting in the navigation of the boat.
- Use the VHF portable radio.
- splice lines and perform lubrication services.
- tie off barge tows, raft tows, etc.
- give proper direction and distance signals and information.
- use equipment on the tug -- winches, capstan, peavey, pike pole, pumps.
- make up multiple barge tows. Fuel tug.
- complete barge reports, engine room logs.
- paint inside and outside of tug on an on-going basis.

### Education, training and qualification

- Basic Safety Training (STCW-95) Completion of a basic safety training course. This course consists of First Aid, Personal Safety and Social Responsibilities, Personal Survival and Basic Firefighting.

### Experience

Experience in other jobs will help individuals become an able seaman. In fact, many able seaman jobs

require experience in a role such as ordinary seaman. Meanwhile, many able seamen also have previous career experience in roles such as deckhand or able-bodied seaman.

### Personal Qualities and Skills

- Customer-service skills
- Hand-eye coordination skills
- Manual dexterity
- Cargo Operations
- Deck Equipment
- General Maintenance
- Emergency

### Career path and progression

Transitioning from Able Seaman or AB, to the Able Seafarer Deck (AS-D or AB Deck) requires STCW endorsement. This means that the AB is qualified rating at the deck department on ocean going vessels. As AB move along in their career, they may start taking on more responsibilities or notice that they've taken on a leadership role. When the AB is deemed by the company to be well experienced and in possession of the requisite skills to be one, he can be promoted to the rank of the Bosun.

An able seaman can determine their career goals through the career progression and eventually end up with achieving the rank of officer or captain.

### Where could you work

Able seaman works onboard various types of vessels. They usually are aboard for long periods of time, followed by long periods of time off — sometimes weeks or months. This lifestyle is great if they like to travel, but they have to be OK with maintaining a long-distance relationship with friends and family while they are on the job.

### Where are vacancies advertised

- <https://maritime-union.com/jobs/ab>
- [https://maritime-zone.com/en/vacancy-job-deck-ab\\_seaman](https://maritime-zone.com/en/vacancy-job-deck-ab_seaman)
- <https://www.rigzone.com/a-able-seaman-jobs/>

## Professional Diver for Offshore Industry



As a Diver, you will be involved in underwater inspection, testing, repair, maintenance or search work. You might specialise in particular techniques such as photography or welding. The work can be hard, demanding and sometimes dangerous.

### Average yearly salary

- Starting: €19,000 - €25,000
- With experience: €25,000 - €70,000
- Senior Divers earn €70,000 - €100,000

### Work Schedule

- Working hours for Divers can vary depending on the type of work that they do. For example, Offshore Divers usually work 12-hour shifts.

### What you'll do

- underwater inspection, testing, repair, maintenance or search work. This could be in inland waters, such as supporting fish farming, or at sea doing something such as supporting oil and gas industries. You might specialise in particular techniques, such as underwater photography or welding.
- The work can be hard and dangerous at times. The type of diving work is determined by the nature of the task. For example, if you work for the police then you might be carrying out underwater searches for evidence or for missing people. Divers working for oil or gas companies carry out more practical tasks, such as maintaining structures underwater.

### Education, training and qualification

- Training courses usually cover air diving, mixed gas/saturation diving and professional scuba diving. They include offshore diving and inshore diving. Courses usually last between about four to thirteen weeks.
- Candidates wishing to take Health and Safety Executive (HSE) diving examinations must first pass a Commercial Diving Aptitude test.
- Divers working on, for example, engineering or scientific projects may need specialist knowledge.
- Diving Certificates directly issued by IMCA for offshore jobs.

### Experience

Previous experience working in welding or photography would be really useful for this career.

### Personal Qualities and Skills

- Strong swimmer
- Close attention to safety rules
- High level of fitness
- Able to stay calm when under pressure
- Some scientific and mechanical skills, along with the ability to use a wide range of tools
- Able to work well in a team
- Some skill in photography
- Able to cope with distressing or dangerous work

### Career path and progression

Jobs in offshore diving focus on Oil rig work such as pipe welding, pipeline repair and more specialist roles depending on experience. The salary for offshore work can be high, even at entry level, but divers need to be prepared to be away from home for long periods of time, and the shifts can stretch up to 12 hours. You can also become a diving supervisor, in charge of the planning and execution of the diving operations.

### Where could you work

- Employment is mainly in short-contract work with firms of diving contractors.
- Divers may also work as sports diving instructors, and with the police or in the armed forces.
- Opportunities for divers occur with dive operators in coastal areas, particularly in the North Sea oil and gas industry.
- Opportunities for divers also occur in countries overseas, particularly in leisure and sport diving.

### Where are vacancies advertised

- <https://www.indeed.com/q-Offshore-Diving-jobs.html?vjk=438ce0e473c2207d>
- <https://www.rigzone.com/a-offshore-diving-jobs/>
- <https://www.oilandgasjobsearch.com/jobs-diving>



## Medical doctor in Offshore Industry



Medical doctors in offshore treat people working on an offshore oil or gas rig for any injuries or illnesses. They provide medical care for anyone on the rig or platform who has an accident and make sure that people are fit and safe to work. The health, safety and welfare of all those working on the rig is their responsibility. Medical doctors also carry out administrative tasks.

### Average yearly salary

- 45,000 - 60,000 EUR

### Work Schedule

- You would typically live and work on a rig or platform for two or three weeks, followed by two or three weeks' rest period on shore. You would work shifts, but as the only medical professional, you would be on 24-hour call for emergencies.

### What you'll do

- Responsible for assisting personnel
- Checking them on periodically, issuing medicines
- Keeping medical stocks
- Maintaining medical reports
- Provide Emergency Medical Care
- Coordinating patient transfer to the nearest port available in coordination with the Master / ROV Superintendent
- Checking water potability
- Checking cabin hygiene, sanitation & food preparation
- Provide 24-hour medical care for the crew

### Education, training and qualification

To become a Medical Doctor in offshore industry you will need Basic Medicine/ Doctor of Medicine/ License as registered paramedic.

In addition to medical qualifications you will need courses specialized for working on offshore oil and gas industry:

- Must possess or be able to obtain a Seaman's Book
- HSE Approved Medical Training Course
- Basic Safety Training courses for Maritime / Offshore First Aid, Survival, Fire Prevention and Fire Fighting.
- Helicopter Underwater Escape Training (HUET)
- Basic offshore induction and emergency training (BOSIET)

### Experience

Extensive experience in primary care, heart, trauma and general medicine.

Qualifications and experience dealing with emergency situations and demonstrating advanced life support skills would be helpful to have.

### Personal Qualities and Skills

- Adaptability
- Resilience
- Listening
- Verbal communication
- Able to cope with the physical demands of the job
- Prepared to accept responsibility
- Ready to train other people on the rig in first aid
- Skills to carry out health promotion activities

### Career path and progression

Medical Doctor in offshore industry may come from shore-based positions and could progress to various levels of seniority and pay scales within companies.

### Where could you work

Medical doctor in offshore work from an office or sick bay on a fixed production platform with up to 100 workers, or on a smaller mobile rig in a team of around 20 people. Facilities include sleeping areas, canteens and recreation areas. There are bans on alcohol and smoking. The job can be physically demanding, working in all weathers.

### Where are vacancies advertised

- <https://www.rigzone.com/a-medical-jobs/>
- <https://oceancrew.org/vacancies/offshore/medical/>
- <https://www.naukrigulf.com/offshore-doctor-jobs>

## Electrical engineer, ETO



Marine electrical engineers design, test and install marine equipment. They hold a record log of the engineering activities, which include maintenance and repair work. Depending on the size of the organization, this role is compounded into the Marine Engineer's duties.

### Average yearly salary

- 40,000 – 60,000 EUR

### Work Schedule

- On board ships, marine electrical engineers work from 0800 to 1700.
- Shipping companies usually offer four to six months working contract, depending on the experience and rank of the marine electrical engineer.

### What you'll do

- Maintains and repairs electrical power generating and distribution systems; voltage regulators, engine governors, and equipment; machinery monitoring and remote control systems; power, control, and display systems of deck and science-related equipment, and DC propulsion generators, motors, and control circuits.
- Performs routine checks of electrical equipment, and maintains records in Enterprise. Anticipates, plans and schedules maintenance. Writes technical specifications for maintenance, repair and upgrades of electrical equipment. The equipment includes lighting, indicators, motor controllers, wiring, batteries of auxiliary and emergency generators, general alarm, and bridge lighting; mast and sound-powered telephone.

### Education, training and qualification

- Marine electrical engineers typically need a bachelor's degree in electrical engineering (four-year) or complete an approved VET qualification in maritime operations (electrical engineer watch keeper).
- During four-year training, a prospective marine electrical engineer will join a ship as a trainee or cadet engineer for twelve months working contract.

### Experience

On completion of necessary sea time and gaining a good amount of experience, a graduated marine

electrical engineer can give exam to get license as marine electrical engineer. The state authority will examine the trainee for an Electrical Engineer Certificate of Competency.

### Personal Qualities and Skills

- Enjoy technical and engineering activities
- Enjoy machinery operation
- Able to cope with the physical demands of the job
- Prepared to accept responsibility
- Able to work as part of a team
- Prepared to work for long periods at sea

### Career path and progression

They have the opportunity to develop their careers along a professional electrical engineering path, perhaps leading to the rank of Chief Electro-Technical officer, Chief Technical officer or Electrical Superintendent.

### Where could you work

- Foreign going dry vessels
- Foreign going tanker vessels (oil, gas, chemical etc)
- Coastal trading dry and tanker ships
- Passenger vessels
- Dynamic position vessels
- Offshore platforms and ships
- Port assisting boats and ship (Tugs, barges etc)

### Where are vacancies advertised

- <https://www.rigzone.com/a-marine-electrical-job-s/>
- <https://uk.indeed.com/Marine-Electrical-Engineer-jobs>
- <https://maritime-union.com/jobs/electricians-job-board>
- <https://www.oilandgasjobsearch.com/jobs-marine-electrical-engineer>



## DP Operator



A dynamic positioning operator (DPO) is primarily an officer of the watch, who becomes a specialist at the DP control desk, operating and monitoring the dynamic positioning system and monitoring logistic operations around the vessel. DP system is commonly used by vessels working in the offshore oil and gas / renewable energy sector; subsea operations, field construction, cable-lay, platform support and other offshore related activities.

### Average yearly salary

- 60,000-70,000 Euro

### Work Schedule

- You work shifts (watches) often 12 hours at a time.
- You will be away from home for long periods – possibly up to 3 months at a time – but with good periods of shore leave.
- Full or part time

### What you'll do

- control the ship's 'safe station keeping system' and monitor the logistic operations around, such as the movement of supply vessels or helicopters
- keep the vessel in a stable position directly over a fixed point on the seabed (absolute dynamic positioning)
- keep the vessel at the same position relative to another moving object such as another ship or submarine (relative dynamic positioning)
- keep the vessel positioned at a favourable angle towards wind, waves and current
- take turn on watch, keep a log and carry out the other normal duties of a deck officer when not operating the DP system.

### Education, training and qualification

Being qualified as an officer (Deck, Engine or ETO), the trainee can work towards a Dynamic Positioning Operator's Certificate accredited by the Nautical Institute. Details for each scheme are available on the Nautical Institute website.

In addition, DP Operator holds:

- OPITO approved BOSIET course
- IMO STCW '95 Mandatory Certificates
- Seaman's Record / Discharge book
- Meet the Officer of the Watch STCW Regulation standard
- Maritime University

### Experience

Experienced deck officers are in demand for both onshore and offshore positions.

2-3 years experience onboard vessels is a good start to enter the scheme for DP Operator.

### Personal Qualities and Skills

- initiative and self-reliance
- good verbal and written communication skills
- good numeracy for making navigational calculations
- the ability to get on with a range of different people
- analytical and problem solving skills
- an understanding of engineering concepts
- computer and technical skills
- good observation and the ability to concentrate for long periods.

### Career path and progression

DP Operators start off as junior dynamic positioning operator and move on to senior DPO. Having minimum 5 years experience and after participation to course they can become a dynamic positioning instructor.

DP Operators can also use their skills to transfer to managerial roles in other industrial sectors.

### Where could you work

DP Operators can find employment at both land and sea: onboard DP vessels, Drillship, or DP vessels inspections, in the offshore oil and gas / renewable energy sector; subsea operations, field construction, cable-lay, platform support and other offshore related activities.

### Where are vacancies advertised

- <https://www.rigzone.com/a-dynamic-positioning-operator-jobs/>
- <https://www.oilandgasjobsearch.com/jobs-dynamic-positioning-operator>
- <https://maritime-union.com/jobs/dpo>

## Recreational Diving Instructor



Diving instructors teach scuba diving to people interested in recreational diving or becoming certified divers. Instructors may work in a variety of employment setting such as dive centers, resorts and cruise ships. These positions tend to have lower salaries, but for those with a love of diving, making a career out of your passion often makes up for low wages.

### Average yearly salary

- 40,000-50,000 Euro

### Work Schedule

- Full time or part time
- Sometimes, work during night for discovering scuba during night-time.
- Working hours for Recreational Diving Instructors vary depending on the location and seasonal periods.

### What you'll do

- Depending on their employment setting, instructors may teach resort course diving for people on vacation or certification diving for those interested in becoming certified. In addition to diving, instructors tend to have a number of other responsibilities.
- For example, a dive center instructor may also take bookings, clean and maintain equipment, pilot and maintain a boat, provide guide services to customers and teach customers about reefs and marine life.

### Education, training and qualification

There is a big initial investment in terms of both money and time. In order to even sign up for the instructor course you need to be certified at least up to divemaster standards, and have a fair amount of hours underwater on your own time.

In order to sign up for your IDC (Instructor Development Course) and start your career as a professional diver instructor, you first need to run the recreational certification gauntlet.

- Certified up to Divemaster (Open Water, Advanced Open Water, Rescue Diver, Emergency First Responder, and Divemaster Course).
- At least 60 logged dives and 100 dives to attend an Instructor Examination.

After completing scuba instructor training, a diving instructor can work part time or full time teaching people how to dive.

### Experience

Experience is crucial and it is the better way to take your time and have a solid foundation, than it is to rush headlong into a career you are unprepared for. A person pursuing diving instructor certification can expect to take 3-5 years to complete scuba instructor training. However, it can be done in as little as 15 months in some cases.

### Personal Qualities and Skills

- Diving can be physically demanding and requires someone who is fit, a strong swimmer and in excellent health.
- Other personal attributes that suit this position well are friendliness, being outgoing, being able to remain calm in an emergency and being a good communicator.

### Career path and progression

To become a scuba instructor with PADI you need to have been certified as an entry-level diver with any agency for at least six months before you can take the instructor course. Also you need to have an Advanced diver certification, a rescue certification, and a Divemaster or Dive Leader certification.

### Where could you work

A determining factor in a diving instructor's work and salary is his or her proximity to the water; coastal regions offer the most employment opportunities.

### Where are vacancies advertised

- <http://www.divejobs.net/>
- [https://www.simplyhired.com/search?q=scuba+instructor&job=XnNG69z56oBybT8\\_ybyKrqoegTaoImWlq2ghHQ41z\\_kh6n98ougRNg](https://www.simplyhired.com/search?q=scuba+instructor&job=XnNG69z56oBybT8_ybyKrqoegTaoImWlq2ghHQ41z_kh6n98ougRNg)
- <https://www.yotspot.com/job-search/specialist/dive-instructor.html>

## Ordinary Seaman



An Ordinary Seaman is the lowest rank of a ship's deck crew. It is considered an entry-level position and comprises the main labor force on board a boat. An Ordinary Seaman is supervised by the Captain and the Engineer, and can be given instructions by any individuals ranked above him, such as Mates or Able Bodied Seamen.

### Average yearly salary

- 1,300-1,600 Euro per month, 8-9 months per year

### Work Schedule

- Full time onboard ships
- On rotation shifts
- Even evenings / weekends / bank holidays on shifts

### What you'll do

- Upkeep – Painting, cleaning, and polishing of ship brightwork; the collection and disposal of garbage; maintenance and repair of various types of equipment.
- Cargo – Handling ropes and wires; storing and securing of items; assisting with the movement of cargo on and off the ship.
- Lookout – Standing watch both in port and at sea.
- Other Duties - Assisting with any aspect of the ship's operation and maintenance that the superior Seamen or Officers feel is necessary.

### Education, training and qualification

- Basic Safety Training (STCW-95) Completion of a basic safety training course. This course consists of First Aid, Personal Safety and Social Responsibilities, Personal Survival and Basic Firefighting.

### Experience

Experience in other jobs will help individuals become an ordinary seaman. In fact, many ordinary seamen also have previous career experience in roles such as deckhand or ordinary seaman.

### Personal Qualities and Skills

- The deckhand must possess good seamanship skills including the ability to tie knots, splice line and wire and handle large diameter lines.
- These skills require the use of hand tools such as marlin spikes and fids.
- Line throwing is an important deck skill.

- Tow building techniques, securing boats and barges and general line handling working around cleats and bitts is essential.
- Must be familiar with and observe proper safety practices, procedures and routines.
- Must be familiar with emergency procedures including fire, man overboard, abandon ship and pollution response.
- One also may be required to serve as lookout at times when the vessel is navigating in reduced visibility.
- Wash down and clean vessel with soap and water.
- Monitor, repair, and paint metal surfaces exposed to weather.
- Keep deck clean and clear with lines coiled and stowed properly.
- Clean all windows.
- Other duties as assigned by the Master or Mate.

### Career path and progression

Once an Ordinary Seaman has acquired enough experience at sea, he may apply to test for the next rank, which is Able Seaman.

### Where could you work

Ordinary seaman works onboard various types of vessels. They usually are aboard for long periods of time, followed by long periods of time off — sometimes weeks or months. This lifestyle is great if they like to travel, but they have to be OK with maintaining a long-distance relationship with friends and family while they are on the job.

### Where are vacancies advertised

- <https://maritime-union.com/jobs/os>
- [https://www.indeed.com/q-Ordinary-Seaman-job\\_s.html?vjk=450b7579066fcbcb](https://www.indeed.com/q-Ordinary-Seaman-job_s.html?vjk=450b7579066fcbcb)
- <http://www.windrosenetwork.com/Jobs-on-Cruise-Ships-Ordinary-Seaman>

## Maintenance technician



The Maintenance Technician assist the ETO for installations, maintenance, repairs, testing and verification of electronic equipment and automated systems onboard the rig or offshore vessel. The Technician is also responsible for the maintenance and repair of the Dynamic Positioning System, BOP MUX system and the drilling systems, but is not restricted to working exclusively on this equipment.

### Average yearly salary

- 35,000-45,000 Euro

### Work Schedule

- Work shifts (watches) often 12 hours at a time.
- You could work: e.g. evenings / weekends / bank holidays on shifts

### What you'll do

- To carry out planned mechanical maintenance and diagnostic works and repairs ensuring maximum operational availability of equipment to all scheduled plant and equipment in a safe manner in compliance with the safety regulations and procedures
- To diagnose faults on equipment and ascertain cause of defects, repair methods and spare part requirements for efficient and permanent repairs.
- To identify and select the correct spare parts either by visual recognition or from technical equipment manuals thereby constantly monitoring and improving all repair methods.
- To carry out maintenance work, fault diagnosis and repair works, on crane related works and their parts following systems and process in an efficient manner with minimum supervision.
- To communicate with the Supervisor(s) and keep them informed of the progress of work.
- Visit sites of work locations and equipment as and when assigned tasks related out of beyond the regular workshops.
- Gain knowledge base to be able to work across sections and job functions, through understanding of Crane & Plant equipment, along with electrical and mechanical works.

### Education, training and qualification

- Certified industrial electrician with recognised national apprenticeship, or certificate/diploma
- High school degree in Electrical Engineering with further practical experience in accordance with requirements from the national authorities

- High voltage certificate/training

### Experience

Usually, few years from 1 to 5 years is required.

### Personal Qualities and Skills

- Enjoy technical and engineering activities
- Enjoy machinery operation
- Able to cope with the physical demands of the job
- Prepared to accept responsibility
- Able to work as part of a team
- Prepared to work for long periods at sea

### Career path and progression

From the career of maintenance technician, you might progress to a role such as electrician eventually. Later on in your career, you could end up with the title maintenance coordinator.

### Where could you work

Maintenance technicians work indoors on the ship at the DP control desk but at other times you could be out on the deck in all weathers. You will be away from home for long periods – possibly up to 3 months at a time – but with good periods of shore leave. You can share the room with one member of the crew but with your own cabin and bathroom on larger ships.

### Where are vacancies advertised

- <https://www.rigzone.com/a-dynamic-position-job/s/>
- <https://oceancrew.org/vacancies/offshore/eto/>
- <https://maritime-union.com/jobs/offshore>



## Marina manager



Marine service managers are important, as they help to oversee the operations of the entire marina and help ensure things are running smoothly. Given the nature of the job, it's helpful to have a background in a field like marine technology. The Marina Manager is responsible for the day to day management of the Marina site. Important aspects of this operation include maintaining the highest level of customer service and appearance for the amenity and its staff.

### Average yearly salary

- 33,000-46,000 Euro

### Work Schedule

- Marina managers generally work Monday through Friday, starting work early in the morning around 7 or 7:30 a.m. and leaving between 5 and 6:30 p.m. They may also be on call during weekends and holidays to handle emergencies.

### What you'll do

- Keeping up with building and grounds maintenance. Ensures all property and assets are maintained, monitored and presented in a manner that is in keeping with the marina standards
- Overseeing all long-term dock leasing
- Approving and managing an annual operating budget
- Checking and ensuring proper maintenance of marina equipment
- Reviewing and updating emergency procedures
- Enforcing vessel hauling and launching procedures
- Hiring and training employees. Manages all employees effectively and in accordance with all established HR policies. Carries out regular performance reviews and staff meetings
- Taking reservations from boaters and maintaining records
- Provides the Marina Owner and the Company detailed monthly and annual reports on all marina business activities, financial results and key statistical data
- Develops strategic marketing and sales initiatives to ensure continued business growth
- Coordinates marina operations to obtain optimum berth or property occupancy rates

### Education, training and qualification

- The courses in the Marine Technician Specialist training program provide instruction in a range of

areas to help you become familiar with different parts and systems.

- Bachelor's degree (B. A.) from four-year college or university; or five to ten years related experience and/or training.

### Experience

Having a background in the industry and familiarity with marine technology is important and will give you foundational knowledge you can build upon Preferred qualifications in Business Management, Hospitality and Asset Management.

### Personal Qualities and Skills

- Marina design
- Marketing, communication and customer service
- Emergency prevention and management
- Port insurance
- Budgeting and management control
- Regulation and nautical sorting
- Commercial contracts
- Leadership, coaching and HR management.

### Career path and progression

Marina Managers can operate in all tourist marina sectors as Port Director, Port Officer, Technical Manager and Port Service Manager.

### Where could you work

The work environment characteristics described here are representative of those an employee encounters while performing the job.

### Where are vacancies advertised

- [https://www.indeed.com/q-Marina-Manager-job\\_s.html?vjk=760b79317b2e4654](https://www.indeed.com/q-Marina-Manager-job_s.html?vjk=760b79317b2e4654)
- <https://www.simplyhired.com/search?q=marina+manager&job=AHlbOpGl8icPSNxEQj9XaQgwGdEuYKhO3vM3QWNgOin724hnyzJeAw>
- <https://www.recruit.net/search-marina-manager-jobs>

## HVAC Engineer



An HVAC engineer is a mechanical engineer who designs ventilation, conditioning and heating systems for ships or buildings such as offices, schools or residential spaces. HVAC engineers are usually professionals who have previous expertise in plumbing and electricity, which helps them understand climate control systems.

### Average yearly salary

- 30,000-40,000 Euro

### Work Schedule

- 8 hour shift
- Monday to Friday
- Overtime

### What you'll do

- Carry out scheduled service and maintenance and installation and operation of engineering equipment in line with the requirements of the designated sites.
- Control systems, split units, AHU, VRV's, Chillers, pressurisation units and BMS.
- Sometimes completing tasks outside of the HVAC and A/C skill set.

### Education, training and qualification

Heating, ventilation, and air conditioning (HVAC) systems are an integral part of most contemporary places: buildings, ships.

- F-Gas qualification
- HVAC Trade Qualification
- Electrical qualifications would be an advantage
- HVAC engineers typically need at least a bachelor's degree. They may obtain their degree in mechanical engineering or HVAC engineering technology. For those seeking the highest quality education who wish to someday become licensed Professional Engineers (PE), it's important to attend an institution that is accredited.

### Experience

Experience of reactive/maintenance/breakdown work

Producing reports to the client

Experience of working within Facilities Management

Experience of working in a marine engineering environment would be an advantage

For oil and gas sectors, 5 years' experience in HVAC maintenance in oil & gas sector chillers, condensers, fans, blowers & heaters (Industrial HVAC systems)

### Personal Qualities and Skills

- Good team player being able to work alongside other discipline skilled engineers
- Possessing strong analytical, problem solving and organisation skills
- Must be willing to work out of hours where required and travel abroad on extraordinary occasions
- Excellent customer facing and communication skills
- Excellent attention to detail
- Creativity
- Mathematical reasoning
- Mechanical ability
- Problem-solving

### Career path and progression

Experienced HVAC engineers, especially those with licenses, can assume more of the project management duties that are high paying. They may be at an advantage in seeking employment as faculty in higher education institutions, as well as in research and development programs.

### Where could you work

HVAC Engineers can work in shipping industry, onboard vessels or buildings such as offices, schools or residential spaces. Companies are currently recruiting for experienced Senior HVAC Engineer with extensive experience in the design of Data Centre and Pharmaceutical industry.

### Where are vacancies advertised

- <https://uk.indeed.com/HVAC-Engineer-jobs>
- <https://www.rigzone.com/a-hvac-engineer-jobs/>
- <https://www.naukrigulf.com/hvac-engineer-jobs-in-saudi-arabia>



## Fleet manager



Ship fleet managers oversee the operation of the vessels, ensuring that they are operated safely, economically and efficiently maintained to a standard that allows them to fulfil operational requirements of either the organisation or charter parties and/or other commercial contracts.

### Average yearly salary

- 80,000-90,000 Euro

### Work Schedule

- Fleet managers generally work Monday through Friday, starting work early in the morning around 7 or 7:30 a.m. and leaving between 5 and 6:30 p.m. They may also be on call during weekends and holidays to handle emergencies.
- In some jobs, fleet managers work outside at least part of the time and may be exposed to inclement weather, high levels of noise, and vehicle fumes in the course of doing their job.

### What you'll do

- Ensure cost effective management of vessels.
- Ensure that vessels are maintained in compliance with statutory, class and charter party requirements.
- Crewing of vessels with personnel of highest calibre hired within the allotted budgets.
- Implement proven vessel management practices.
- Implement all directives of the company management relating to vessel management.
- Run safer ships to maintain cleaner oceans.
- Interfaces directly with major contractors and regulatory and industry bodies at senior level and on high value shipping projects. Ensures maximum reliability within allocated budget

### Education, training and qualification

- A Class One Certificate of Competency (Master or Chief Engineer - motor) STCW95 or equivalent experience.

### Experience

ISPS, ISM, Flag State and Classifications Society procedures and regulations.

People management skills preferably gained from working in a multicultural environment.

Proven track record in intermediate and special dry dockings, ship repair, mobilisation / demobilisation of vessels and barges and new builds.

### Personal Qualities and Skills

- Communication and interpersonal skills: A fleet manager is a skilled negotiator, an active listener, and an agile speaker and writer where vendors and all levels of employees are concerned.
- Computer and software skills: In addition to email, instant messaging, spreadsheet, and word processing apps, they are familiar with fleet-specific programs like route navigation software and logistics and supply chain software.
- Strong Commercial awareness and ability to interact with and satisfy client requirements.
- Monitors vessel condition through regular on board inspections and oversees major repairs.
- Oversees all mobilisation activities, reviews & approves major refits, dry-docking & major repairs.
- Initiate steps that help in the assessment of and building a highly motivated and competent pool of seafarers from different supply sources. Ensuring company policies and standards of recruitment are strictly followed by Crewing section.

### Career path and progression

Fleet managers with their experiences can move to a position of logistic manager or purchasing manager.

### Where could you work

Depending on where fleet managers work, they may split their time between an office environment and the ship in varying proportions, or they may spend most of the time in an office working at a computer, talking on the phone, and meeting with other managers or staff.

### Where are vacancies advertised

- [https://kajster.si/staff/fleet\\_manager/](https://kajster.si/staff/fleet_manager/)
- [https://www.hmm.lv/Ship\\_Manager.pdf](https://www.hmm.lv/Ship_Manager.pdf)
- <https://www.indeed.com/hire/job-description/fleet-manager>

## Pumpman



The Pumpman is a position almost exclusively associated with oil, chemical and gas tankers. The Pumpman is responsible for performing routine required maintenance, repairs, SAMM, and Condition Based Monitoring repairs and maintenance actions. These activities include, but are not limited to: correcting leaks, packing valves, greasing fittings, glands, bearings and reach rods.

### Average yearly salary

- 2,200 – 3,200 Euro per month, 8-9 months per year

### Work Schedule

- Full time onboard ships
- On rotation shifts
- Even evenings / weekends / bank holidays on shifts

### What you'll do

- operates pumps during cargo operations, corrects leaks, upkeeps valves and reach rods, greases fittings, glands in the system.
- Operate, clean, service and lubricate portable power driven tools and equipment.
- Perform simple disassembly and assembly work, clean and recondition parts, lubricate, bolt, unbolt, wire brush and open and close inspection doors.
- To troubleshoot equipment problems and document these problems using the appropriate computer tracking systems.
- Operate, regulate, adjust, clean and perform minor maintenance on power plant equipment, including associated pumps, piping and valves.
- Monitor and inspect all plant equipment for normal operation. Identify and report abnormal conditions to the proper authority.
- Utilize portable meters, analyzers and equipment to conduct tests and monitoring.
- Maintain tools, equipment and work areas in a clean and orderly condition.

### Education, training and qualification

- When it comes to education and qualifications, many Pumpmen will have been promoted from one of the entry level cargo ship jobs and in fact having experience in this line of work is often more important than holding various educational degrees and certifications.

### Experience

As a rule, the Pumpman is well-paid crewmember who progressed from an AB Seaman after a certain training and sea-time practice.

### Personal Qualities and Skills

- have a sound knowledge of onboard safety practices and policies, as well as knowing the policies that are specific to their own job inside and out.
- how to correctly handle dangerous and/or flammable liquids, and fully understanding the vessel's lockout/tagout program.
- possess awareness and vigilance so that they can immediately identify, and resolve, any issue with the numerous pipelines found on an oil tanker.
- Have the mental strength to be working away from home for months at a time, and away from your family and friends

### Career path and progression

A job as a Pumpman falls under the broader career category of Automotive and Watercraft Service Attendants. A pumpman can move to a position of Pump Service Technician or Pump Service Engineer.

### Where could you work

Pumpman works onboard various types of tankers. They usually are aboard for long periods of time, followed by long periods of time off — sometimes weeks or months. This lifestyle is great if they like to travel, but they have to be OK with maintaining a long-distance relationship with friends and family while they are on the job.

### Where are vacancies advertised

- <https://maritime-union.com/jobs/pumpman>
- <https://seamensway.com/en/vacancies/pumpman>
- <https://www.oilandgasjobsearch.com/jobs-pumpman>
- <https://oceancrew.org/vacancies/offshore/pumpman/>

## Bosun



The Bosun is a member of the deck department and his duty, among others, is to supervise the deck crew of the vessel. The bosun is also involved, under the purview of the Chief Officer (and eventually the Master), in the planning, scheduling and assigning of work to the deck crew on ship.

### Average yearly salary

- 25,000 – 35,000 Euro

### Work Schedule

- Full time onboard ships
- On rotation shifts
- Even evenings / weekends / bank holidays on shifts

### What you'll do

- Planning the daily work schedule under the purview of the Chief Officer and assigning the required work to the appropriate members of the deck crew. For example, a job that requires more experience will be assigned to an AB rather than an OS
- Seeing that the work assigned to the crew is realised to the end
- Maintaining the deck of the ship; tasks involve chipping, painting, buffing etc and overall maintenance of the deck
- Maintenance of the windlass of the ship to ensure its optimum performance during stations. Also, to perform repair work on board as required
- Being thorough with the firefighting aspects of the ship and ensuring that other deck crew are thorough as well
- Responsible for the ship's deck stores, paint locker, Bosun store and other such areas as assigned to the Bosun by the Chief Officer
- Ensuring that the mooring operations, anchoring or the vessel is carried out efficiently
- Inform the Chief Officer of the progress of the deck work being carried out

### Education, training and qualification

- Basic Safety Training (STCW-95) Completion of a basic safety training course. This course consists of First Aid, Personal Safety and Social Responsibilities, Personal Survival and Basic Firefighting.

### Experience

After training both onshore and at sea and sufficient sea time, Deck Officers will start their career onboard as a low-ranking Officer, which depending on the size of the ship might be Third, Fourth or Fifth Officer.

### Personal Qualities and Skills

- Advanced and pertinent knowledge and experience with safely over-boarding and recovering equipment at sea.
- Advanced deck equipment experience: crane, winch, davit and small boat launch, recovery and operation.
- Think Analytically,
- Effective Verbal and Written Communication,

### Career path and progression

A Bosun's skills are relevant for a range of positions in the wider maritime industry, for example in Port Operations or in the Workboat sector. Opportunities are also available in the Leisure Marine sector, such as working in a marina.

In the merchant marine industry, the bosun needs STCW qualification to become deck officer.

### Where could you work

Able seaman works onboard various types of vessels. They usually are aboard for long periods of time, followed by long periods of time off — sometimes weeks or months. This lifestyle is great if they like to travel, but they have to be OK with maintaining a long-distance relationship with friends and family while they are on the job.

### Where are vacancies advertised

- <https://www.cruiseshipjob.com/boatswain-bosun-jobs.html>
- <https://www.indeed.com/q-Boatswain-jobs.html?vik=9adc82dc8e8d1c3f>
- <https://maritime-zone.com/en/vacancy-job-deck-boatswain>

## Port Captain



A port captain is in charge of making sure all vessels are fully prepared to embark on their voyages. To do this, they verify that ships contain the necessary equipment and crew to perform their missions successfully. As part of the job, the port captain uses a wide range of equipment, including radios, depth finders, radars, and depth measuring equipment.

### Average yearly salary

- 70,000 – 120,000 Eur

### Work Schedule

- Full time
- It includes office work, vessel visits, shipyard meeting
- E.g. You could work: e.g. evenings / weekends / bank holidays on shifts

### What you'll do

- Ensures safe operation of vessels.
- Coordinate daily issues with clients ensuring a maximum level of customer service is offered and maintained.
- Interface with Technical Services and Project Development Manager, Port Engineers, and vessel Senior Staff on technical and regulatory issues.
- Ensure purchasing, HR, regulatory, HSE, and logistics for vessels are effectively coordinated and performed.
- Works with program managers to ensure all contractual obligations are fulfilled
- Track all vessel regulatory requirements
- Assist with accident investigations as needed
- Interface with Captain/Senior Officers regularly and participate in client/vessel conference calls.
- Interface with Technical Manager to ensure vessels have required engineering and technical support
- Understand charter contracts and ensure the vessel(s) are meeting the requirements of the charter contract.
- Represent the company at pre-job meetings.

### Education, training and qualification

- Bachelor's degree from a maritime college or university
- Master Mariner license

### Experience

Years of experience in the operation of vessels employed and managed for commerce and/or transportation.

Experience in review marine requirements, inspections reports, documents

### Personal Qualities and Skills

- Experience with vessel operations
- Ability to connect and communicate with all levels
- Basic knowledge vessel systems, SMS, and vessel regulatory
- Results-oriented, self-starter with a high level of initiative
- Strong ability to organize and communicate with others
- Strong work ethics, values, and principles with safety the first priority

### Career path and progression

Numerous opportunities exist for Port Captains. Shipping companies, often recruit shore based marine superintendents and fleet operations staff from their seagoing officers. Port authorities recruit experienced officers to train as pilots, port masters and port operations managers.

### Where could you work

The position of Port Captain include supervising and coordinating all phases of operations relating to the ships entering port, tugs and barges. Sometimes, includes direct supervision of officers and deckhands. They work in port, offices for interfaces with customers, onboard vessels for audit and supervising personnel.

### Where are vacancies advertised

- <https://www.indeed.com/q-Port-Captain-jobs.html?vjk=c35a8b1cd99a6ce9>
- <https://maritime-union.com/job/198394>
- <https://www.maritimejobs.com/j-port-captain-jobs>



## Mechanical Engineer in wind industry



Mechanical engineering is one of the broadest engineering disciplines. There are various applications of a mechanical engineer's skills in the wind industry, but they generally research, design, develop, and test tools, machines, and mechanical devices. Mechanical engineers work on wind turbine siting, components and systems, contributing to performance optimization and cost reductions for project developers, manufacturing and operation companies.

### Average yearly salary

- 60,000 – 150,000 Euro

### Work Schedule

- Full time
- Project based
- Require to travel and relocate as needed
- E.g. You could work: e.g. evenings / weekends / bank holidays on shifts

### What you'll do

- Analyze problems to see how a mechanical device or process might help solve the problem
- Design or redesign mechanical devices, creating blueprints so the device can be built
- Develop prototypes of devices and test the prototypes
- Analyze the test results and change the design as needed
- Oversee the manufacturing processes and other staff for quality control
- Coordinate, or monitor all aspects of production, including selection of manufacturing methods, fabrication, or operation of product designs, ensuring optimal manufacturability of wind turbine components
- Perform wind resource assessments during the siting process

### Education, training and qualification

- Bachelor's Degree in Higher education in Mechanical Engineering,
- Master's degree in Mechanical Engineering would be advantageous, although not essential
- On track to become chartered with the IMechE
- A good understanding of CAD and BIM
- Some experience with coding languages would be an advantage
- Possess a strong working knowledge of Office
- Able to learn new software within a working environment that increasingly utilizes 3D design and digital automation

### Experience

Experience in working in a mechanical engineering design capacity in the utility sector with a client organization, consultant or contractor.

### Personal Qualities and Skills

- Able to identify issues, analyze data and other relevant information, and developing solutions to problems, reducing the impact to project budgets, timelines, production or operational capabilities.
- Able to work across departments within their organization as well as establish and maintain relationships with customers and suppliers.
- Communication skills: able to communicate issues concerning wind turbine production and operations to management, clarify field issues with operations personnel as well as write reports and procedure manuals.
- Presentation skills: able to effectively present information and respond to questions.

### Career path and progression

There are several jobs associated with wind energy. Candidates having relevant skills and specialty can opt for various jobs such as wind energy mechanical engineer, electrical engineer, project manager, field engineer and several other roles.

### Where could you work

These engineers work in offshore or wind farms, or industrial plants. Mechanical engineers who deal with manufacturing may spend much of their time in factories. Some split their time between a home office and installation sites. Frequent travel is common. This may include international travel, since many major turbine manufacturers are located in other countries.

### Where are vacancies advertised

- <https://uk.indeed.com/Offshore-Mechanical-Engineer-Wind-jobs>

## Field Engineer



The Field Engineers support the offshore operations and ensure that construction activities are performed in accordance with procedures in a safe and efficient manner. They may also be required to assist the Chief Engineer in undertaking engineering tasks for ship/equipment modifications/ repairs/ upgrades. The Field Engineer provides assistance to the project in preparation of the project execution onboard the vessel and check the equipment.

### Average yearly salary

- 70,000 – 120,000

### Work Schedule

- Full time
- Project based
- Require to travel and relocate as needed
- E.g. You could work: e.g. evenings / weekends / bank holidays on shifts

### What you'll do

- Direct technical support to local partner Engineers during installation, service and maintenance of these products within the company's portfolio.
- Direct technical support to Technical Operations during fault identification on all products.
- Implementation of pilot projects or new technologies and preparation of appropriate and detailed documentation related to these projects
- Creation and archiving detailed documentation from installations, services and maintenances of all company's product.
- Responsibility for completion of the installation with successful operation on time with respect to the agreed installation plan
- Provide consultations to customers
- Cooperate with other departments to solve technical problems on the Company's Maritime products
- Cooperate with other departments on operational issues

### Education, training and qualification

- Fluent in English and preferably other international languages
- Demonstrates good technical knowledge and strong troubleshooting skills
- Must possess or be able to obtain a Seaman's Book

- Basic Safety Training courses for Maritime / Offshore First Aid, Survival, Fire Prevention and Fire Fighting.
- Basic offshore induction and emergency training (BOSIET)

### Experience

Experience in Installation, service and maintenance of equipment for work and activities related to installation, service and maintenance of VSAT Familiar with working in the marine electronics environment on cruise ships, yachts, and industrial vessels

### Personal Qualities and Skills

- Able to handle stress and able to work under time pressure
- Able to support and communicate with customers in a professional manner
- Team player with ability to independently solve all assigned tasks
- Actively and continuously increase knowledge level by self-studying and trainings

### Career path and progression

The Field Engineers report to the Manager Field Service and ultimately to the Director Field Service. After experience and management preparation, the field engineers can get one of these jobs.

### Where could you work

Onboard vessels or on offshore platforms. Exposure to wind, rain, ambient temperatures such as extreme heat and cold, wet and humid conditions. Must be flexible to work and travel varying schedules, including evening and weekends.

### Where are vacancies advertised

- <https://www.rigzone.com/a-offshore-field-engineer-jobs/>
- <https://uk.indeed.com/Offshore-Field-Engineer-jobs>
- <https://www.oilandgasjobsearch.com/jobs-offshore-field-engineer>



## QAQC Engineer



The QAQC Engineers are responsible for preparing Quality Plan that supports the project and clients' requirements on quality assurance and quality control, maintaining the quality assurance records and execution of periodic inspection on job.

### Average yearly salary

- 70,000 – 100,000 Euro

### Work Schedule

- Full time

### What you'll do

- Prepare the Departmental & Project QMS documentation in accordance with client requirements. Manage and follow-up on implementation of QMS compliance requirements in Contracts.
- Act as a Departmental Focal Point for Corporate/external audits. Coordinate with Project Teams and EBS for planning and conducting client second party audits on Contractors and participate in assigned audits during contracts execution
- Guide departmental staff and Project Team on various activities related to latest version of ISO 9001 Standard, QMS system documentation and certification requirements
- Prepare Project Quality Plan (PQP) in coordination with the Project Teams. Ensure that Contractors required Project Quality Plan (PQP) is established and adhered to throughout the Project Life Cycle
- Participate in pre-qualification of Contractors/Sub-Contractors and Vendors, as required, monitor/enforce compliance with ISO 9001
- Lead and manage multi-discipline QA/QC Team within the Department and ensure that the Inspection Test Plans and procedures are in place and adhered to throughout the project life cycle.

### Education, training and qualification

- Bachelors' degree in an Engineering discipline from an internationally recognized University
- Qualified as Internal/Lead ISO 9000 Auditor
- Professional qualifications relevant to quality is desirable

### Experience

10 years relevant experience in Infrastructure & Civil or Oil & Gas projects with an EPIC (Engineering, Procurement, Fabrication, Installation, Construction and Commissioning)  
Proficient in the English language (both written & spoken)  
Membership of a recognised Professional Institution of relevance is preferable

### Personal Qualities and Skills

- Skilled in preparation and implementation of Project Quality management Systems.
- Proficient organizational ability and commitment to meeting deadlines
- Strong communication and presentation skills. Team worker capable of working autonomously
- Motivated and eager to contribute to continuous improvement
- Ability to read, analyze and interpret general business periodicals, professional journals, technical procedures, or governmental regulations

### Career path and progression

QAQC engineers work with quality assurance and quality control teams to develop processes, test procedures and implement systems that ensure the products and processes fulfill quality standards, meet safety regulations, and satisfy client expectations. With this background, they can advance their career in other industries. E.g. wind, energy

### Where could you work

The QAQC engineer operates in a professional office environment. Occasional offshore travel to rig and platform installations.

### Where are vacancies advertised

- <https://www.oilandgasjobsearch.com/jobs-qa-qc-engineer-offshore>
- <https://www.rigzone.com/a-offshore-qa-jobs/>

## Scaffolder



An advanced Scaffolder is responsible, as part of a scaffolding team, for erecting scaffolds which are adequate for the purpose they were intended and comply with companies scaffold procedure, ensuring that they are stable and in a safe condition.

### Average yearly salary

- 80,000 – 150,000 Euro

### Work Schedule

- Continuous 24 hours on board
- officer or lower with OOTW qualification do 4-hour watches on turns
- 8 hours a day

### What you'll do

- Erect and dismantle scaffold tower
- Erect and dismantle independent scaffold
- Erect and dismantle birdcage scaffold
- Erect and dismantle hanging and cantilever scaffolds
- Understanding scaffold design criteria
- Undertake relevant Permit to Work Course as required

### Education, training and qualification

- High School/Secondary
- Competent and trained in all aspects of scaffolding erection, dismantle, management systems and statutory regulations
- CISRS Advanced or Basic qualified (Construction Industry Scaffolders Record Scheme)

### Experience

3 years' experience in a similar role within the relevant sector

Able to demonstrate a high standard in completion of tasks associated with the role of Advanced Scaffolder as defined in associated job specification

Able to demonstrate the ability to read / understand and implement procedures / specifications / drawings / sketches / etc.

### Personal Qualities and Skills

- Trade Skills Screening
- Communication and Interpersonal Skills
- Motivated Team Member
- Good Housekeeping Standards
- Good Hazard Identification Skills.

- Ability to communicate effectively with team members
- Demonstrate commitment to working safely at all times
- Flexible - able to comply with company and client requirements
- Ability to work with other team members / disciplines and in a multi-cultural environment
- Confident and with an ability to work unsupervised and work on own initiative
- Has a desire to learn and develop within the role and also develop others as part of nationalization programme

### Career path and progression

With the rapid increase of large modern structures, combined with the constant need to erect scaffolding, there is an increasing number of opportunities for careers in this domain. Scaffolding builders erect scaffolding for various areas of application, from single-family houses to bridges and smaller apartment buildings or television towers to high-rise buildings.

The construction of movable work platforms, grandstands or weather protection halls is also part of the scaffolder's field of application.

### Where could you work

On shore, onboard vessels or on offshore platforms. Exposure to wind, rain, ambient temperatures such as extreme heat and cold, wet and humid conditions. Works at heights of up to 120' on piers or barges. Exposed to high levels of constant noise.

### Where are vacancies advertised

- <https://www.rigzone.com/a-offshore-scaffolding-jobs/>
- <https://www.oilandgasjobsearch.com/jobs-offshore-scaffolding>
- <https://au.jooble.org/jobs-offshore-scaffolding>

## Surveyor



Marine Surveyors are responsible for inspecting marine vessels, focusing on safety, quality and making sure the vessels comply with industry standards and specification requirements. They're also called upon to make repair recommendations and investigate accidents. Marine surveyors are concerned with vessels – they look at their structure and design and may also be involved in the valuation of vessels for insurance or sale purposes.

### Average yearly salary

- 70,000 – 90,000 Euro

### Work Schedule

- Marine Surveyors often spend a lot of time inspecting boats outside, requiring them to be able to work in all kinds of weather conditions.

### What you'll do

- Examining and approving design plans for vessels.
- Inspecting standards of construction.
- Coordinating or witnessing tests of construction materials.
- Inspecting and surveying vessels, paying close attention to hulls, machinery and equipment during ship construction to ensure legislative requirements are met.
- Continuing to conduct surveys on ships over their lifetime.
- Witnessing tests of emergency and safety machinery and equipment.
- Measuring ships for tonnage and loading line assignment.
- Investigating marine accidents and recording notes.
- Attending court as an expert witness.

### Education, training and qualification

- To become a Marine Surveyor, you will need to hold a qualification in marine surveying and experience in the maritime industry. Some countries have specific standards regarding the full requirements for accreditation as a Marine Surveyor.

### Experience

Having worked onboard a certain type of ship or at a port terminal can serve as a certification prospective clients wish to see.

### Personal Qualities and Skills

- able to write reports in a compact yet detailed manner

- Able to cope with the physical demands of the job
- Prepared to accept responsibility
- Prepared to travel for inspections

### Career path and progression

Cargo surveyors are specialists hired by a charterer or organization that is transporting cargo in bulk.

Classification surveyors are representatives of classification society and ensure that a vessel adheres to pre-set regulations.

Insurance and warranty surveyors inspect vessels for insurance and P&I purposes.

Independent marine surveyors may be asked to carry out a wide range of tasks, including examining ships' cargoes or onboard conditions such as fuel quality; investigating accidents at sea (e.g., oil spillages or failure of machinery or structures which are not considered to be critical); and preparing accident reports for insurance purpose.

### Where could you work

Marine surveyors work on board vessels for short periods to inspect equipment to ensure compliance with various standards or specifications/ inspect cargo or vessels

### Where are vacancies advertised

- <https://www.rigzone.com/a-survey-jobs/>
- <https://uk.indeed.com/Marine-Surveyor-jobs>
- <https://www.maritimejobs.com/j-marine-surveyor-jobs>

## Crane operator



Operate the cranes in a safe and efficient manner working within the design specifications and environmental limits of the crane. The Offshore Crane Operator is primarily responsible for the operation of main and deck cranes within the designed (SWL) loads in accordance with the de-rating tables applicable to existing weather and sea state condition.

### Average yearly salary

- 80,000 – 160,000 Eur

### Work Schedule

- On shifts
- You could work: e.g. evenings / weekends / bank holidays on shifts

### What you'll do

- Conduct all crane operations in a safe manner
- Complete and documenting all required inspections for the equipment that they operate. Any discrepancies shall be recorded and reported
- Ensure that the Crane is maintained in accordance with the standards and that all required documentation is maintained at the facility
- Ensure that the equipment is used in accordance with the manufacturer's instructions
- Confirm all safety devices are in good working order and maintained in accordance with local requirements
- Carry out function tests prior to each use
- Pre-use inspections of the crane and boom
- Participate in the planning, JSA and pre-lift safety meetings of all lifting operations that require utilization of the crane
- Verify communication methods with the appointed signaller prior to commencing the lifting operation
- Verify crane capacity in the given configuration, weather conditions and any other limiting factors
- Ensure that any dynamic factors have been taken into consideration and that the dynamic load charts have been checked to verify that the lift is safe to proceed

### Education, training and qualification

- Crane operators often start out as construction labourers, construction equipment operators, or hoist and winch operators. Post secondary education in heavy equipment operation is very

helpful. Most crane operators are trained on the job through an apprenticeship which can last a few months up to three years.

### Experience

After training both onshore and at sea and sufficient sea time, Deck Officers will start their career onboard as a low-ranking Officer, which depending on the size of the ship might be Third, Fourth or Fifth Officer. Promotion is possible from Third Officer to Second Officer, to Chief Officer and, ultimately, to Master.

### Personal Qualities and Skills

- Good verbal communication skills and be able to effectively communicate in English with staff, management, customers and vendors.
- Must possess sound reasoning skills, common sense and the ability to follow directions.
- Ability to work as a team, communicate and interact with others in a professional manner, and consider alternative and diverse perspectives.

### Career path and progression

With the rapid increase of large modern structures, combined with the constant need for operators to load/unload heavy products and containers on shipping docks, there is an increasing number of opportunities for careers in crane operation.

### Where could you work

On shore, onboard vessels or on offshore platforms. Exposure to wind, rain, ambient temperatures such as extreme heat and cold, wet and humid conditions. Works at heights of up to 120' on piers or barges. Exposed to high levels of constant noise.

### Where are vacancies advertised

- <https://www.rigzone.com/a-offshore-crane-operator-jobs/>
- <https://www.oilandgasjobsearch.com/jobs-crane-operator>
- <https://maritime-union.com/jobs/crane-operator>



## CMMS engineer



The CMMS Engineer (computerized maintenance management system) is responsible for the overall asset management, work planning, and spare part inventory specialized software for an engineering organization. This position is also responsible for training new CMMS Administrators at a regional level; maintaining parts/asset data accuracy and equipment hierarchy in the system; and rolling out standard workflows for work requests, preventive maintenance program, project request, and inspection, etc.

### Average yearly salary

- 60,000 – 90,000 Euro

### Work Schedule

- Full time
- Part time

### What you'll do

- Should able to Program based on Part design and engineering drawing requirements, calibrate & operate the CMMS.
- Perform the minimum maintenance on CMM as necessary.
- Should able to read blueprints and interpret GD&T (geometric dimensioning and tolerancing) symbols.
- Dimensional and visual in-process inspection in conjunction with controlled drawings and applicable specifications.
- Work assignments carried out to the highest quality level.
- Responsible for inspecting products using established inspection tools and techniques.
- Apply Weatherford, and where appropriate Client Company Quality, Health, Safety & Environment Policy and Management Systems. Must understand and comply with all safety rules and company policies of Weatherford.
- Work assignments carried out to the highest quality level.
- Ability to understand and read engineering drawings of components and assemblies.

### Education, training and qualification

- Degree (or professional training) in Business Administration, Information System, Engineering or related fields.
- Proficient with Microsoft Projects software.

### Experience

Experience working with enterprise software and an understanding of standard work process.  
Project management experience.

Experience planning, scheduling and auditing overall facilities/maintenance activities.

Experience in leading a team of CMMS engineer or similar disciplines or scopes

General knowledge of maintenance techniques, tools and processes

Experience in SAP / CMMS data manipulation and analysis of maintenance history

With experience or formal training in SAP, CMMS or related field and/or systems

In the absence of formal qualification, candidate can offer an auditable track record of consistently good performance for a substantial period working with SAP / CMMS or related field

### Personal Qualities and Skills

- Good understanding of maintenance strategies and their development
- Motivated and eager to contribute to continuous improvement
- Thorough and reliable worker and able to work with minimal supervision
- Very good written and verbal communication skills

### Career path and progression

Career progression of the maintenance technician depend on how proficient the technician is, the field of maintenance is rife with opportunities for advancement, even if that advancement occurs within the same job title.

Overall, if there's a direct level up from maintenance technician, it's the position of maintenance supervisor, the person who coordinates a facility's technicians and makes sure everything is running smoothly.

### Where could you work

The CMMS Engineer can work Onboard of on site.

### Where are vacancies advertised

- <https://www.rigzone.com/a-cmms-jobs/>

## Project Manager



Develops project plans and deliverables, directs all project phases and acts as primary project contact on marine projects moderate complexity or secondary project contact on medium to large projects. Ensures that goals or objectives are accomplished within prescribed time frame and funding parameters through project team members and organizational sponsors/stakeholders.

### Average yearly salary

- 70,000 - \$150,000 Euro

### Work Schedule

- Full time
- Project based

### What you'll do

- Defines and creates project plans considering time frame, funding limitations, staffing requirements, regulations, resource availability and customer contractual requirements.
- Acts as primary liaison between customer, project staff, subcontractors, vendors and internal company personnel.
- Manages development of project execution strategy including planning, vessel selection, vessel modification, vendor and subcontractor support requirements, contractual requirements, Health, Safety, Security and Environmental impacts and mitigation measures.
- Coordinates staffing for each phase of the project; obtains approval and arranges for recruitment or assignment of project team members and consultants/contractors.
- Confers with project staff to outline work plan and assign duties, responsibilities, and scope of authority; provides or facilitates technical advice and problem resolution support.
- Coaches, mentors, motivates and directs project team members and contractors, and influences them to take positive action and accountability for their work to ensure project progresses on schedule and within prescribed budget.

### Education, training and qualification

- The project manager position generally requires a Bachelor's degree (B. S.) in marine transportation, mechanical engineering, science & technology, or a related field; Must be working towards Project management professional (PMP) certification.

### Experience

Few years in marine transportation, mechanical engineering, science & technology, or a related field experience; or equivalent combination of education and experience.

### Personal Qualities and Skills

- Understanding of marine transportation line of business, including division objectives, customer base, and company protocols and relevant technology platforms.
- Understanding of project management methodologies, tools and techniques.
- Microsoft Project or other project management software proficiency.
- Proficient use of Microsoft Office products (Word, Excel, SharePoint, PowerPoint, Visio)
- Knowledge of the maritime industry required.
- Proven project management track record driving projects to 100% completion, on schedule and to stakeholder satisfaction.

### Career path and progression

Established project managers, with 10 or more years of experience, can move up the corporate ladder to senior management positions or eventually become the chief operating officer (COO) of a company.

### Where could you work

Project managers in marine or offshore oil and gas can work on site or remote. They can access to dynamic career opportunities across different fields of blue industry.

### Where are vacancies advertised

- <https://www.seek.com.au/marine-project-manager-jobs>
- <https://uk.indeed.com/Marine-Project-Manager-jobs>
- <https://www.simplyhired.com/search?q=marine+project+manager&job=ObEtI5A9nHm1UpUW26lcDvLeBPmNL56bLofN86Ma-xvwmvTPw5VChg>



## Structural engineer



A structural engineer undertake project work and oversee technical performance, including engineering, design and analysis in support of the company's naval architecture, and engineering contracts.

### Average yearly salary

- 70 000 – 120 000 Euro

### Work Schedule

- Subject to employment scheme rule, the structural engineers can work on project contract or as permanent employee.

### What you'll do

- Ability to initiate, understand, supervise, distribute and oversee structural analysis, development, appraisal and modification of ship and marine structures
- Undertake structural design calculations and (with assistance from a draughts person) drawings to class requirements in support of vessel design, vessel upgrades and modifications
- Review and approve structural design proposals
- Be able to meet with clients, interpret their needs, prepare and submit bid documents and deliver projects to fulfil the client's requirements on time and on budget
- Conduct design review meetings to assure that technical objectives are being achieved
- Ensure that all work is performed, checked and approved in accordance with the company's Quality Management System
- Be able to prepare specifications for new vessels of varying types and also for modifications and conversion work. These specifications must be robust and must not allow significant price variation due to lack of preciseness
- Any other duties as required may be required from time to time by senior management

### Education, training and qualification

- Minimum Engineering Bachelor's Degree required; Master's Degree preferred in Naval Architecture, Ship Science or other relevant subject
- Affiliation to professional associations is desirable. E.g. CEng, Member of the RINA.

### Experience

Project management of large contracts\projects  
Experience of conceptual merchant ship design, including, layout and budget estimation  
A solid Engineering background, with demonstrable knowledge of vessels' structure, machinery and systems

Time served in a shipyard or similar field activity

### Personal Qualities and Skills

- Planning & Organising: Ability to establish efficiently an appropriate course of action for self and/or others to accomplish a goal
- Delegation: Effective allocation of decision making and other responsibilities to the appropriate person, inside or outside the team
- Leadership: Motivates, enables and inspires others to succeed, utilising appropriate styles. Has a clear vision of what is required and acts as a positive role model

### Career path and progression

Structural engineers can develop personal career portfolio to progress to a more senior role or to move to other sectors in blue industry.

### Where could you work

Structural engineers in coastal, marine or offshore oil and gas companies. They are involved in the analysis, design and construction of projects in local and remote locations. They can work in shipyard, onshore or offshore, steel fabrication and oil fields. Some travel may be required.

### Where are vacancies advertised

- <https://www.indeed.com/q-Marine-Structural-Engineer-jobs.html>
- <https://www.oilandgasjobsearch.com/jobs-marine-structures-engineer>
- <https://www.simplyhired.com/search?q=marine+structural-engineer>
- <https://www.rigzone.com/a-offshore-structural-engineer-jobs/>

## Project engineer



This position is responsible for working on civil marine projects. Project tasks include the following; new construction, replacement, repair, maintenance and demolition. Project types include; piers, bulkheads, marinas, wharves, cargo terminals, bridges, causeway and railroad bridges.

### Average yearly salary

- 75 000 – 111 000 Euro

### Work Schedule

- Project engineers work in accordance with the project schedule. They usually have contracts with a duration equal to the length of contact. Project engineers can work on rotation for offshore projects.

### What you'll do

- Ensure a thorough understanding of the contract requirements and co-ordinate the resourcing requirements to respective project segments
- Co-ordinate with project team for the development and establishment of the project planning, ensure that corrective action is agreed and implemented at the appropriate level as and when variations occurs
- Create micro level project schedule in MS project.
- Develop project baselines, monitoring & controlling projects with respect to cost, resource deployment, time over-runs and quality compliance to ensure satisfactory execution of projects
- Ensure availability of manpower, materials, equipment, permits, tools as required
- Review & Issue approved construction drawings to the site.

### Education, training and qualification

- A college or university bachelor degree in an Engineering discipline is required. A strong candidate with a non-degree qualification may be considered for this position, provided they can demonstrate relevant experience in a similar role.
- A certification as PMP Certified professional and comprehensive knowledge of MS Project, AutoCAD, Primavera are desirable.

### Experience

Experience working in the Oil & Gas or Maritime industry is needed to get a job as project engineer.

Lean / Six-Sigma experience is usually a considerable advantage, along with the ability to demonstrate application of improvement techniques and successful results.

### Personal Qualities and Skills

- Results-oriented, self-driven leader and collaborator with proven aptitude to analyze, structure, negotiate/ document complex transactions, formulate/ implement strategies and achieve operating goals while balancing risks.
- A strategic planner with expertise in planning and executing projects with a flair for adopting modern methodologies; complying with quality standards.
- Skilled in managing maintenance activities, enhancing operational efficiency, eliminating obsolescence and achieving cost reduction through effective maintenance planning, materials and inventory control.

### Career path and progression

Upon years of experience and management preparation, a project engineer can move to the management level.

### Where could you work

Project engineers in marine or offshore oil and gas, play a key role in taking appropriate decisions & improved controlled measures to conclude projects on time and within budget in shipyard, onshore or offshore projects, steel fabrication and oil fields.

### Where are vacancies advertised

- <https://www.rigzone.com/a-offshore-project-engineer-jobs/>
- <https://au.indeed.com/Offshore-Project-Engineer-jobs>

## Oil and Gas purchaser



Oil and Gas purchaser has primary responsibility for purchasing materials, supplies and services within established limits and quality, quantity and price guidelines. They work with items that are readily available and quantities are generally small. Day to day, they will be buying from local retailers, wholesalers, jobbers and sales representatives. They are preparing purchase orders, maintain a list of preferred suppliers and prepare routine and special reports as required. In addition, they need to obtain quotes, negotiate delivery arrangements and you may also be responsible for locating new sources of supply.

### Average yearly salary

- 65,000 to 100,000 Euro

### Work Schedule

- This is a full time job. They perform complex duties and exercise judgment for decisions and problem solving. Work is performed independently with little to no direct supervision. May be responsible for supervising, coaching and training more junior level personnel.
- E.g. You could work: e.g. evenings / weekends / bank holidays on shifts

### What you'll do

- Assist suppliers with questions or problems concerning the purchasing process to ensure timely delivery.
- Discuss defective or unacceptable service with suppliers to collectively determine source of trouble and take corrective action.
- Evaluate supplier performance and communicate results and progress with them. Seek continuous improvement.
- Develop reliable and qualified sources of supply for products and components.

### Education, training and qualification

- A high school/GED is a minimum requirement. A bachelor's degree or college diploma in business administration, commerce or economics may be preferred by employers.
- Oil and Gas purchasers buying specialized materials or business services may require a related university degree or college diploma. For example, a bachelor's degree in engineering may be required in some cases.
- Certification is not required, as there is currently no legislation regulating this occupation.

### Experience

Minimum of 5-8+ years of related billing, accounting or purchasing experience  
Buying experience with raw materials and machine parts.  
Familiarization with manufacturing and service environment.

### Personal Qualities and Skills

- Ability to work as part of cross-functional team
- Excellent understanding of Materials Requirement Planning (MRP)
- Superior purchasing and negotiation skills.
- Ability to effectively interface and collaborate with internal and external customers to insure positive results
- Extensive knowledge of purchasing practices and procedures.
- Good verbal communication skills.
- Knowledge of billing practices and controls.

### Career path and progression

As Oil and Gas purchasers move up in seniority, their responsibilities change from the day-to-day purchasing activities to strategic purchasing, sourcing decisions and policy development.

At the next level, of purchasing manager, they plan, organize, direct, control and evaluate the activities of a purchasing department.

### Where could you work

Oil and Gas purchaser carry out office work in exploration and production, oil and gas services, pipelines offshore, oil sands, petrochemicals and refining.

### Where are vacancies advertised

- <https://www.rigzone.com/a-purchasing-jobs/>
- <https://www.oilandgasjobsearch.com/jobs-buyer>

## Pipelay fitter



Pipelay fitter works as directed by cutting pipe with a beveling machine. Measures and marks pipe for cutting and threading. Assemble or secure pipes, tubes, or related equipment, according to specifications, by welding, bracing, soldering or threading joints.

### Average yearly salary

- 40,000-50,000 Euro

### Work Schedule

- You could work: e.g. evenings / weekends / bank holidays on shifts

### What you'll do

- Obeys and follows all safety rules and policies.
- Wears all appropriate safety equipment (PPE).
- Aligns parts, using jack, turnbuckles, wedges, drift pins, pry bars and hammer.
- Marks reference points onto floor or face block and transposes them to workpiece using measuring devices, squares, chalk and soapstone.
- Gives directions to welder to build up low spots or short pieces with weld.
- Straightens warped or bent parts using sledge, hand torch, straightening press or bulldozer.
- Removes high spots and cuts bevels using hand files, portable grinders and cutting torch.
- Examines blueprints and plans sequence of operation, applying knowledge of geometry, effects of heat, weld shrinkage, machining and metal thickness.
- Tack welds fitted parts together.
- Positions or tightens braces, jacks, clamps, ropes, bolt straps or bolts parts in positions for welding.

### Education, training and qualification

- Usually, pipefitters attend a vocational-technical school before pursuing on-the-job training. The most important step in becoming a pipefitter revolves around the apprenticeship training program. These programs demand 2,000 hours of classroom, lab training, and on-the-job experience supervised by professionals with years of experience on the job.
- In terms of training you should aim to have a coded welding certificate as well as some abrasive wheels training.

### Experience

Fitting experience in an industrial setting.  
Experience in Shipyard or Construction  
Usually, at least 3 years of pipe fitting experience with a minimum of 2 years working in the Oil and Gas industry on offshore locations.  
TWIC is required to work at offshore locations.

### Personal Qualities and Skills

- Ability to stand for long periods of time
- Ability to occasionally pull, push, carry, or lift tools, equipment or materials 50 lbs. or less
- Ability to withstand occasional bending, squatting, or crouching
- Ability to frequently handle (hold, seize, grasp, turn, etc.) tools, equipment, or material
- Ability to work in inclement weather conditions, to include cold, heat, and humidity
- May operate hand and power tools (electric, gas, and pneumatic) of all types

### Career path and progression

From pipefitting you could aim to work as a mechanical technician or go into Non Destructive Testing.

After completing 2,000 hours of work as a pipefitter, individuals will be eligible to become a Master Pipefitter in industrial facilities.

### Where could you work

An offshore pipelay fitter carry out jobs on off-shore oil and gas facilities. They may be required to work outside in harsh temperatures. They often spend long periods standing and working in tight quarters. It is common for pipefitters to work up to 12 hours at a time.

### Where are vacancies advertised

- <https://www.rigzone.com/a-offshore-fitter-jobs/>
- <https://www.oceanwidecrew.com/jobs/vacancy/fitter-usa-louisiana~032520211>
- <https://www.oilandgasjobsearch.com/jobs-offshore-mechanical-fitter>



## Rig welder



An oil rig welder is defined as a general purpose welder operating on an off-shore exploration or production facility in the oil and gas industry. Rig welders work on oil rigs (large platforms erected to carry out oil drilling, processing, and storage) use specialized equipment to weld metals on the rig. Rig welders also construct pipes, bond metals to create beams, vessels, and pipes, and ensure the proper use, maintenance, and storage of welding equipment..

### Average yearly salary

- 60,000 - 100,000 Eur

### Work Schedule

- 30 days on/off
- 12 hours shifts

### What you'll do

- Follows all HSE policies and procedures.
- Obtain daily permits and complete daily JSA/JHA.
- Knowledge of basic rigging and lifting.
- Read a tape measure and perform basic math calculations.
- Capable of using different welding processes such as GTAW, SMAW, GMAW & FCAW.
- Capable of using plasma cutter, torch and arc gouging.
- Ability to identify welding defect and self QC.
- Experience with hand, pneumatic and power tools.
- Must be able to work with the team.
- Capable of completing safety, production and quality control forms.
- Capable of maintaining and operating welding machines.
- Maintains safe and clean working environment by complying with procedures, rules, and regulations.
- Requires operation of heavy equipment such as manlifts, forklifts or telehandlers on occasion.

### Education, training and qualification

- High school diploma
- Must have done helicopter underwater escape training. (HUET) This is a relatively physical course including being dunked under water in a simulated helicopter crash and then being able to escape from this situation.
- Must have attended and passed the off-shore survival skills course. Typically, this comes in the tropical survival and cold water survival varieties.

### Experience

Minimum 5 year of Vessel, Tube and/or Pipe Welding.

Must have experience reading and understanding P&ID's & blueprints.

### Personal Qualities and Skills

- Stand for at least 90% of the day.
- Constant movement in different positions to accomplish tasks in various environments including confined spaces.
- Lift 100 pounds.
- Frequently inspect equipment, climb stairs or ladders and must be able to maintain balance.
- Communicate and respond to coworkers in the event of an emergency.
- Work in outdoors and in all weather conditions.

### Career path and progression

In a changing work environment it is important for everybody to have career options and understand how skills being gained in a current career can lead to the next career. The days of the "career for life" are largely over. Most people will have a number of different careers in their working life.

### Where could you work

An oil rig Welder carry out jobs on off-shore oil and gas facilities. A Welder in the off-shore oil and gas sector needs more skills than just welding, because you will be operating a high temperature ignition source (a welding arc!) on an isolated facility that has the constant potential for the presence of explosive atmospheres.

### Where are vacancies advertised

- <https://www.rigzone.com/a-offshore-welding-job/s/>
- <https://www.oceanwidecrew.com/jobs/vacancy/welders-usa-louisiana~03252021>
- <https://www.indeed.com/q-Offshore-Welders-jobs.html>

## Maritime deck officer



Deck officers are a vital part of the on-board team. Deck officers maintain watches on the bridge at sea and about the ship in port. They are responsible for passage planning, safe navigation of the vessel, cargo loading and discharge, ship stability, communications and maintenance of the hull and deck equipment.

### Average yearly salary

- Fourth deck officer – 2500-4000 Euro per month
- Third deck officer – 3500-5000 Euro per month
- Chief mate – 5000 – 10500 Euro per month
- Master - 7000 – 13000 Euro per month

### Work Schedule

- Most of the work of a deck officer is performed on board the vessel. They work four hours shifts (watches) on a rotating schedule to provide cover 24 hours a day. A watch of four hours on is followed by eight hours off, but this will vary from ship to ship. For example, after a voyage of four months, officers may get two months' holiday.

### What you'll do

- Planning and plotting the ship's course, bearing in mind fuel costs, weather, sea and other conditions.
- Making stability calculations.
- Navigating and manoeuvring the ship when on watch.
- Checking the ship's speed and direction.
- Acting as look-out to spot potential dangers.
- Supervising junior officers and ratings, who may come from many different countries.
- Managing and using hi-tech communication systems, such as satellite navigation and charts.

### Education, training and qualification

- There are several paths to become a maritime deck officer. Someone can graduate a VET school for officers, a 3 years deck officer training course, or a 4 years B.Sc. in nautical science at university, college or academy.
- After graduation and on completion of the mandatory sea time period onboard vessels, the graduates are allowed to sit for the examination in accordance with national rules. The deck officer license obtained allow them to navigate worldwide.

### Experience

Prospective officers must complete mandatory sea time onboard vessels as deck cadets for a minimum period of 12 months during or after the completion of the courses for the deck officer, in order to be eligible to sit for examination. Firstly, they will obtain the license for Third Officer.

### Personal Qualities and Skills

- Effective Communication Skills – Communication is the most important thing required to accomplish any task.
- Leadership – At sea, every man is a leader. Unlike all other professions, every individual on ship is required to be a good leader.
- Teamwork – To achieve success in any field, you need to be a team player. All team members should work towards a common goal only then you will be able to achieve it.

### Career path and progression

Maritime deck officers work at one of four levels, depending on experience and license:

Fourth or Third Officer

Second Officer

Chief Officer

Master (Captain)

### Where could you work

Foreign going dry vessels

Foreign going tanker vessels (oil, gas, chemical etc)

Coastal trading dry and tanker ships

Passenger vessels

Dynamic position vessels

Offshore platforms and ships

Port assisting boats and ship (Tugs, barges etc)

### Where are vacancies advertised

- <https://www.seacareer.com/deck-officer-jobs/>
- <https://www.rigzone.com/a-deck-officer-jobs/>
- <https://maritime-zone.com/en/vacancy-job-deck>
- <https://www.maritimejobs.com/j-deck-officer-jobs>



## Master mariner



The Master mariner is the highest ranking officer on board and has overall command and responsibility for the vessel, its crew, any passengers and cargo. He/she maintains the ship's records and receives and implements instructions from the operating company of the vessel. The Master mariner will also take command of the vessel in inclement weather or any other emergency, and in crowded or narrow waters where the risk of collision is the greatest.

### Average yearly salary

- 50,000 - 80,000 Euro

### Work Schedule

- 4 months on, 2 months off
- Day work
- Sometimes night work
- 24h on call

### What you'll do

- Responsible for the safe operation of the vessel and wellbeing of all on board
- Manage and direct vessel and crew
- Ensure vessel and crew adhere to all safety and flag requirements
- Plan and prioritize work for the deck department with the highest regard for safety
- Is the primary point of contact for onboard client rep
- Manage daily reports to shoreside team
- Participate in weekly calls with shore-side operations team

### Education, training and qualification

Masters on ships of 3,000 gross tonnage or more:

- meet the requirements for certification as an officer in charge of a navigational watch on ships of 500 gross tonnage or more and have at least 36 months approved seagoing service in that capacity.

Masters on ships of 500 - 3,000 gross tonnage

- meet requirements for certification as an officer in charge of a navigational watch on ships of 500 gross tonnage or more and have at least 36 months approved seagoing service in that capacity.

Masters on ships of less than 500 gross tonnage

- approved seagoing service of not less than 12 months as officer in charge of a navigational watch.

### Experience

Master mariners have extensive maritime qualifications and experience, excellent seafaring knowledge, a good grasp of accounting and administration, and must deal with authorities on health and safety, security, and environmental awareness matters.

### Personal Qualities and Skills

- Understands and support the SMS
- Results-oriented, self-starter with a high level of initiative
- Strong ability to organize and communicate with others
- Strong work ethics, values, and principles with safety the priority

### Career path and progression

Master mariners may also move into administrative or management roles in the maritime industry:

- ship cargo surveyor
- harbour master
- marine manager
- chief executive of a port company.

### Where could you work

Foreign going dry vessels

Foreign going tanker vessels (oil, gas, chemical etc)

Coastal trading dry and tanker ships

Passenger vessels

Dynamic position vessels

Offshore platforms and ships

Port assisting boats and ship (Tugs, barges etc).

### Where are vacancies advertised

- <https://www.rigzone.com/a-master-mariner-jobs/>
- <https://www.indeed.com/q-Marine-Master-jobs.html>
- <https://www.oilandgasjobsearch.com/jobs-marin-e-master>
- <https://goldorion.eu/marine-vacancies/>

## Marine chief engineer



Marine chief engineers are responsible for the entire technical operations of the vessel including engineering, electrical, and mechanical divisions. They are the head of the entire engine department aboard the ship. They have overall responsibility for all technical operations and equipment on-board the ship.

### Average yearly salary

- 50,000 - 80,000 Euro

### Work Schedule

- 4 months on, 2 months off
- Day work
- Sometimes night work
- 24h on call

### What you'll do

- A Marine Chief Engineer holds complete responsibility for the operation of the engine room and any maintenance of machinery onboard the vessel.
- As head of Marine Engineering on board ship, the Marine Chief Engineer works closely with the Captain, occasionally holding equal rank, to ensure that the physical aspect of the vessel is completely under control.
- You must work within a small team to ensure that all maintenance is completed efficiently and in depth.
- The Marine Chief Engineer must maintain inventory for any spare parts, extra fuel and oil. This inventory must be kept up to date.
- The Marine Chief Engineer must also ensure that the engine room is well kept and prepared for inspection by higher authorities, and it is the Marine Chief Engineer's responsibility in the event that the inspection finds the room unsatisfactory.
- You must also determine the volume of oil, fuel and lube required for each voyage and ensure that substantial quantities of each is on board.
- The Marine Chief Engineer delivers general daily operation of the engine room to their primary assistant.

### Education, training and qualification

- Marine chief engineers must be educated to degree level and hold any other qualifications associated with Maritime engineering.

### Experience

A Marine Chief Engineer must have experience in both mechanical and electrical engineering as well as experience in the oil refinery industry.

### Personal Qualities and Skills

- A Marine Chief Engineer must be organised to efficiently maintain the engine room and must also be able to work under pressure and within time constraints in the event of an emergency.
- People management skills are essential for a role in Marine Engineering at a senior level.
- The Marine Chief Engineer must also be able to communicate well as part of a small team.

### Career path and progression

They can move into shore-based jobs. These depends on the capability/ experience of the candidate and requirement of the shore company. After marine engineering, a candidate has to do various advanced courses and management studies to opt for a shore job even having sailed as a chief engineer.

### Where could you work

Foreign going dry vessels  
Foreign going tanker vessels (oil, gas, chemical etc)  
Coastal trading dry and tanker ships  
Passenger vessels  
Dynamic position vessels  
Offshore platforms and ships  
Port assisting boats and ship (Tugs, barges etc).

### Where are vacancies advertised

- <https://www.rigzone.com/oil/jobs/search/?sk=marine+chief+engineer>
- <https://www.indeed.com/jobs?q=Marine+chief+Engineer&l>
- <https://maritime-union.com/jobs/marine-engineering>
- <https://www.faststream.com/jobs/marine-engineering-jobs/s-472>
- <https://www.seacareer.com/chief-engineer-jobs/>

## Marine engineer



Marine engineers are specialist technical professionals who design, develop, build, install, inspect and maintain the propulsion systems, engines, pumps and other pieces of technical equipment that make boats and other maritime vessels function effectively.

### Average yearly salary

- Fourth engineer – 2500-4000 Euro per month
- Third engineer – 3500-5000 Euro per month
- Second engineer – 5000 – 10500 Euro per month
- Chief engineer - 7000 – 13000 Euro per month

### Work Schedule

- Continuous 24 hours on board
- 8-12 hours a day, daytime or on 4 hour shifts

### What you'll do

- Monitoring and maintenance of mechanical systems – Engineers of each rank on board ship is allocated specific machinery and systems for maintenance and monitoring purpose.
- Machinery systems are divided among all engineers and it is the duty of each engineer to ensure his/her machinery is running at all times. Marine engineers are also required to look after the machinery on deck.
- Proper record-keeping and planning maintenance – The engine room department works as a team to ensure the maintenance of all machinery systems is carried out according to the planned maintenance system. Precise record-keeping of various parameters is carried out for official paperwork and reporting.
- Emergency breakdown and repair – The study of marine engineering also teaches how to deal with major maintenance and breakdown of machinery systems at sea.

### Education, training and qualification

- Marine engineers and naval architects typically need a bachelor's degree in marine engineering (four-year) or complete an approved VET qualification in maritime operations (engineer watchkeeper).
- During four-year training, a prospective marine engineering will join a ship as a trainee or cadet engineer for twelve months working contract.

### Experience

On completion of necessary sea time and gaining a good amount of experience, a graduated marine engineer can give exam to get license as marine engineer. The state authority will examine the trainee for an Engineer Watchkeeper Certificate of Competency.

### Personal Qualities and Skills

- Enjoy technical and engineering activities
- Enjoy machinery operation
- Able to cope with the physical demands of the job
- Prepared to accept responsibility
- Able to work as part of a team
- Prepared to work for long periods at sea

### Career path and progression

After gaining a good amount of experience and on the basis of performance, a company will provide a promotion to the third engineer. On completion of required sea time as a third engineer, one can give exams to become a second engineer.

The Shore Job depends on the capability/ experience of the candidate and requirement of the shore company.

### Where could you work

Foreign going dry vessels  
Foreign going tanker vessels (oil, gas, chemical etc)  
Coastal trading dry and tanker ships  
Passenger vessels  
Dynamic position vessels  
Offshore platforms and ships  
Port assisting boats and ship (Tugs, barges etc).

### Where are vacancies advertised

- <https://www.rigzone.com/a-marine-engineer-jobs/>
- <https://www.indeed.com/q-Marine-Engineer-jobs.html>
- <https://maritime-union.com/jobs/marine-engineering>

## Marine/HSSEQ Superintendent



A Marine/HSSEQ Superintendent is responsible for overall functional leadership within all HSSEQ aspects of vessels management. They usually work closely with the Operations Manager to manage all relevant issues maintaining close liaison on HSSEQ matters. The position offers the opportunity for a pro-active and organized individual to exercise functional leadership.

### Average yearly salary

- 55000 - 65000 Euro

### Work Schedule

- Full time; possible weekends

### What you'll do

- Monitor and compliance of companies policies, objectives and procedures in accordance with the companies harmonised safety management system
- Provide guidance and information on health, safety, security, quality & environment management
- Policing company policies, guidelines, directives (audits)
- Implementing management systems and change
- Prepare training material and conduct training
- Maintain SMS
- Appraise shipboard Safety Officers' performance
- Plan HSSEQ budget and cost control if required
- Review Safety Officers' handover report
- Review & Implement SMS/Policies onboard and ensure effective implementation
- Safety Briefings/Meetings/Workshops with Clients
- Safety trainings/inductions for vessel crew
- Promoting Safe working culture onboard

### Education, training and qualification

- Bachelor's degree in an engineering or related technical discipline
- OSHA 10, OSHA 30 qualification
- Certificate of Competency for Deck or Engineering officer
- Strong knowledge of IMO regulations, ISM/ ISPS code/OVMSA & ISO
- Preferably holding ISM Lead auditor or ISO Lead Auditor certification
- Preferably holding Incident Investigation & Root Cause Analysis certification

### Experience

Previous experience as Senior Officer or as Master  
A proven track record as Superintendent in a shore based Shipping Company is an advantage  
Candidate who are deemed technically competent and without shore experience can be considered  
Candidate who are deemed technically competent can be considered.

### Personal Qualities and Skills

- Good analytical, planning, organizing and problem solving skills
- Good presentation skill
- Good knowledge of Microsoft Office Applications, especially MS power point
- Experience in delivery of HSE training program will be an advantage
- Requires full understanding of local safety laws and regulations.
- Requires an understanding of international standards of safe work practices for the industry.

### Career path and progression

Relevant next career steps might be: HSSE Superintendent, Supervisor, Assistant HSSE Manager or Head of HSSE.

### Where could you work

As HSSEQ Superintendent you may work in a range of organisations, from large to small companies, and could be known as a health and safety officer. You'll also plan, implement, monitor and review protective and preventative safety measures.

### Where are vacancies advertised

- <https://www.indeed.com/q-HSE-Superintendent-jobs.html?vjk=00794705b3036f43>
- [https://www.ziprecruiter.co.uk/Jobs/HSE-Superintendent?utm\\_source=zip-recruiter](https://www.ziprecruiter.co.uk/Jobs/HSE-Superintendent?utm_source=zip-recruiter)
- <https://www.oilandgasjobsearch.com/jobs-hsse-superintendent>



## Carpenter



Carpenters are part of the shipyard and they have an important role to play for preparing wooden templates for the ship's hull, which are used for bending of straight plates to the required geometry. They also prepare templates for sea pipes (that are conical sections used in any hull opening). Another major contribution of carpenters to shipbuilding, are building dock blocks and keel blocks for dry docking and launching of ships from slipways.

### Average yearly salary

- 27,000 - 37,000 Euro

### Work Schedule

- Full time
- Seasonal
- Travel to other shipyards might be required

### What you'll do

- Repair structural woodwork and replace defective parts and equipment using hand and power tools.
- Constructs floors, doors, and partitions, using woodworking machines, hand tools, and power tools.
- Transfer dimensions or measurements of wood parts or bulkhead on plywood or other material, using measuring instruments.
- Shape and laminate wood to form parts of ship.
- Lay out and align material in accordance with specifications.
- Measure and cut materials to determine conformance to specifications.
- Install permanent and temporary ladders and handrails.
- Install sound dampening and ballasting materials.
- Using approved material, prepare and place blocking material for vessel blocking.
- Rig and flag cranes using hand signals to move material safely to desired locations.

### Education, training and qualification

- High school diploma or GED - 0-5 years of relevant experience
- Vocational, Technical Colleges, Apprentice programs, Shipbuilding

### Experience

The ideal candidate for a Carpenter in shipyard will have experience working within a marine environment. A yacht building background would be of particular interest, although experienced recreational boat builders with advanced carpentry

skills, shop fitters, cabinet makers & bench joiners are appropriate.

### Personal Qualities and Skills

- Ability to work with minimal supervision.
- Ability to read and comprehend written, oral, or diagram form.
- Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form.
- Ability to read and understand blueprints.
- Ability to interpret technical manuals, shipyard procedures, test documents, blueprints, diagrams, and perform basic layout functions.
- Behavioral Attributes: Integrity, ethics, flexibility/adaptability, initiative, interpersonal skills, attention to detail, safety conscious, and multi-tasking.

### Career path and progression

Having a high school diploma or GED equivalence plus three to five years carpentry experience you can move to a supervisory position with responsibilities to supervise and train subordinates. You will need knowledge of materials, methods, and the appropriate tools to construct marine vessels.

### Where could you work

A carpenter can work in shipyard.

Work is regularly performed in outside weather conditions, including rain and extreme heat, near moving mechanical parts and includes occasional exposure to wet and/or humid conditions and to vibration.

The candidates for the carpenter job must be able to work in confined/enclosed spaces, even to work/climb.

### Where are vacancies advertised

- <https://www.indeed.com/q-Shipyard-Carpenter-jobs.html?vjk=09cf46673d53eee2>
- <https://jooble.org/jobs-marine-carpenter>



## Aquaculture Reproduction Technician



An Aquaculture Technician is involved with the daily operations on an aquatic farm or hatchery. Your work will involve breeding, harvesting and transporting stock as well as maintaining their aquatic environment. You'll have to keep tanks clean and monitor water quality, oxygen levels, salt content and pH levels.

### Average yearly salary

- 12500-40000 Euro

### Work Schedule

- seasonal
- annually depending on the area
- full time
- 40 h / week
- Most aquaculture jobs are available during the busy summer fishing season

### What you'll do

- Coordinate, manage and control the activities related to the reproduction and cultivation of the first phases of the development of aquaculture species
- Supervise the prevention and treatment of pathologies
- Manage the resources available
- Achieve the required quality of the product and the environment in compliance with environmental and occupational risk prevention regulations.

### Education, training and qualification

- Coordinate, manage and control the activities related to the reproduction and cultivation of the first phases of the development of aquaculture species
- Supervise the prevention and treatment of pathologies
- Manage the resources available
- Achieve the required quality of the product and the environment in compliance with environmental and occupational risk prevention regulations.

### Experience

Aquaculture managers need a bachelor's degree in a fish-related field, usually wildlife sciences or biology, and previous work experience. Some hatcheries offer internships, so check with your local government, as

well as the private sector. Experience in the food processing sector can be of advantage for technician.

### Personal Qualities and Skills

- Good health strength
- Physical strength
- Visual or auditory acuity
- Chromatic vision
- Sense of equilibrium.
- Communication skills
- Teamwork skills and be good at following instructions.
- Pay attention to detail
- Good observational skills.

### Career path and progression

Career pathways: where you could move next. E.g. from watchkeeping engineer to chief engineer. Trained aquaculture reproduction technicians can progress to managing positions with the aquaculture business, with further training and experience. They can move to related sectors such as fisheries, where they can occupy a series of shore based jobs and also progress to senior positions.

### Where could you work

The persons with this title exert their activity in the areas of cultivation of plankton, reproduction, larval culture and of post-larvae, seeds or fry, breeding and fattening, like self-employed person or other, in SMEs, large companies, either of Public or private nature, marine animal research and exhibition centres, aquarium fish production companies and shellfish guilds. Coordinates managers of production areas.

### Where are vacancies advertised

- [Hatchery Fm Job Board](#)
- [Intrafish Careers](#)
- [Jobs in aquaculture, fisheries, seafood - AquacultureTalent](#)

## Carpenter Recreational Boating



This professional develops his activity in industries dedicated to the manufacture and assembly of furniture and carpentry elements and in the application of finishing products. They also carry out their professional activity in the sector of maintenance of wooden pleasure boats and their furniture.

### Average yearly salary

- 20000 to 30000 Euro

### Work Schedule

- Full time
- 40 h / per week
- Need to be flexible in work times
- On call since repairs and maintenance operations often have to be carried out depending on the demands of the clients

### What you'll do

- Build, repair and reform structures and accessory elements of all types of boats made with wood, such as windows, ceilings, stairs, walls, doors and furniture made of wood, among other structures.
- The quality of the finishes is generally very high and demanding.
- The task of the nautical carpenter requires working directly on the boat where the reform, maintenance or repair operations must be carried out
- Also in the workshop where they have the necessary tools and machines to make the pieces and wooden elements that later they will adapt to the boat.

### Education, training and qualification

- Intermediate VET in Maintenance of Wooden Structures and Furniture for Pleasure Boats or
- Intermediate VET in Carpentry and Furniture or
- Professional Certificate in Installation of carpentry elements (Level 2) or
- Professional Certificate in Installation of furniture (Level 2) or
- Professional Certificate in Carpentry and furniture projects (Level 3) or
- Professional certificate in Installation and furniture projects (Level 3)

### Experience

A minimum trajectory and experience in the sector of 2-3 years as a nautical carpenter is valued. It is

also possible to work as a technical specialist in boat carpentry if you already have a professional career as a carpenter in other industrial sectors, such as in the construction of custom furniture.

### Personal Qualities and Skills

- Concern for Order and Quality
- Achievement Orientation
- Self-confidence
- Creativity and Precision
- English language medium-high level

### Career path and progression

Recreational Boat Carpenters usually work in small carpentries specialized in Nautical Carpentry or general carpentries that do specific projects for smaller recreational boats. As experienced and qualified carpenters they can move to the shipbuilding sector, working as carpenters for the construction of wooden boats, wood structures and elements in the building of larger vessels and also work in larger shipyards specialized in the refit of large recreational boats (superyachts).

### Where could you work

This type of carpenters usually works in small to medium enterprises, either in specialized nautical carpentries or in carpentries who do some projects for the recreational boating sector. With further training and experience they could perform the general maintenance in the boating sector. If they decide to work in the shipbuilding sector, they can further specialize (with further training) in interior design, naval architecture or naval engineering.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Ships Carpenter Jobs | Maritime Recruitment](#)
- [Marine Carpenter Jobs](#)
- [Deckhand/ Carpenter](#)
- [Carpintero naval](#)

## Chief Engineer



These professionals exercise their activity as engineer officer, first officer and chief engineer in ships and vessels of private ownership, commercial vessels and fishing vessels, with the limitations of tonnage, engine power and passenger capacity established in current legislation, as well as in companies, public or private of any size dedicated to the construction, repair and naval maintenance, both for their own account and for others.

### Average yearly salary

- 50,000 - 80,000 Euro

### Work Schedule

- Full time
- Continuous 24 hours on board
- 1st officer or lower do 4-hour watches
- Chief engineer needs to be available on call 24 hours for emergencies
- For every 60 days onboard, 30 days' vacation rest
- Standard working day 8 hours, at least 6 hours continuous rest once a day

### What you'll do

- Responsible for the safe operation of engine room operations
- Responsible for the maintenance of the vessel's engines, generators, hydraulics, outboard engines, electrical systems, plumbing, HVAC systems including refrigeration and air conditioning, fuel polishing, water makers, computers, entertainment systems and other interior equipment.
- Plans and executes the vessel's preventive maintenance.

### Education, training and qualification

- Intermediate VET in Maintenance and Control of Ship and Boat Machinery
- Higher VET in Organization of Ship and Boat Machinery Maintenance
- Bachelor in Maritime Engineering and Maritime Transport
- Bachelor in Naval and Ocean Engineering
- Master in Maritime Engineering
- STCW Approved Chief Engineer Training by the different maritime administrations

### Experience

For the higher rank of chief engineer, with no size or power limitations, (university + master), having served as an engineer officer for a shipping period of not less than 36 months. However, this period may

be reduced to a minimum of 24 months if he has served as chief engineer in vessels from 100 – 500 GT for a period of no less than 12 months.

### Personal Qualities and Skills

- Director of the engine department
- Responsible for the efficient operation of the engine room and the operation of all mechanical equipment on the ship
- Great responsibility of maintaining the safe and continuous operation of the ship
- Although the Chief Engineer has control and decision-making powers over the engine department, the final responsibility for the engine room rests with the captain.

### Career path and progression

As a qualified chief engineer in merchant marine, you can work onboard any larger vessel in all the maritime sectors, such as Maritime Transport, Fisheries, Ocean energy, Aquaculture or Marine Extraction. It also allows to work as chief engineer in coastal tourism, for example in superyachts. On shore career paths include the shipbuilding and maintenance sector, as chief mechanic in shipyards. Another career path could be the recreational boat maintenance sector for smaller boats.

### Where could you work

Chief engineers can also work on a series of onshore jobs in different sectors. For example, in maritime administration, shipping companies, Ship Inspection and Classification Societies, Shipyards and energy and industrial facilities, Energy management and audit companies, Research and teaching in the university environment.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Sea Career: Maritime & Offshore Jobs](#)
- [Maritime Union | Job for Mariners, Maritime Jobs](#)

## Coastal Zone Management Specialist



Coastal Zone Management Experts come from various disciplines such as Civil Engineering, Coastal Engineering, Environmental Science, Maritime Geosciences, Naval and Oceanic Engineering. They can specialize in specific sectors such as coastal infrastructures, erosion control and management, fresh water and natural resource management, coastal environment protection, coastal tourism and industry management or manage the coastal interface as a whole.

### Average yearly salary

- 40,000 - 60000 Euro

### Work Schedule

- Full time
- 40 h / week

### What you'll do

- The expert will work in a team, along with developers, public authorities, landowners, professional partners and communities in order to prevent and manage the risks in coastal environment.
- Coastal management is striving to balance all the importance of the coastline (tourism, settlement, resource extraction, wildlife habitat, settlements and industry) and the coastal risk manager and decision makers are important professional figures, highly requested but not greatly available on the job market at the moment.

### Education, training and qualification

- University Degree in Maritime Sciences or
- University Degree in Environmental Sciences or
- University Degree in Civil, Naval and Oceanic or Maritime Engineering
- (Master's degree in water and Coastal Management)
- (Master's degree in integrated management of Coastal Areas)
- (Master's degree in Coastal and Marine Management)

### Experience

The senior positions as Coastal Managers will require an extensive experience in coastal and marine management of at least 5 years. Often the positions are in working groups for the local or regional administration, responsible for coastal planning and economic development, while conserving the marine and coastal environment. For these working groups, often Doctoral and Postdoctoral Academic Background is required.

### Personal Qualities and Skills

- Complex problem solving, critical Thinking
- Observing, receiving, and otherwise obtaining information from all relevant sources
- Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems
- Establishing long-range objectives and specifying the strategies and actions to achieve them
- Communicating with people outside the organization, representing the organization to customers, the public, government, and other external sources

### Career path and progression

Coastal Management experts are highly skilled and trained professionals, experts in different disciplines of coastal management. This allows them to work in a series of maritime sectors that involve maritime spatial planning. For example, coastal managers working for the local environmental authority can move to other sectors such as ocean energy, offshore marine extraction, coastal and port infrastructure projects.

### Where could you work

Coastal Zone Management Experts can be employed in local, national and regional Public Authorities as well as in private companies in the field of ecosystem services, energy, chemistry, insurance, infrastructures, tourism. Universities; Research centers; Prevention, Protection and Control agencies; Consulting firms; NGOs; International bodies.

### Where are vacancies advertised

- [Coastal Zone Management](#)
- [United Nations Development Programme](#)
- [ITN MMMPA](#)
- [Coastal-management positions | scholarshipdb.net](#)



## Crewing Agent



These professionals work in the so-called crewing agencies, which are responsible for searching for crew members for large superyachts and private sailing boats. They are in constant contact with the shipowners, by whom they are paid to search for a crew.

### Average yearly salary

- 25,000 Euro on average

### Work Schedule

- Full time
- 40 h / per week
- Often work after hours and on weekends
- They work on commission and need to be in constant contact with shipowners and candidates

### What you'll do

- Crewing agents will have a large network of private boat owners, charter companies and all the relevant contacts in the recreational boating industry, in activities that will require a permanent, seasonal or temporary crew for their boats.
- They advertise the job vacancies through their webpages and social media and intermediate between the boatowners and the job seekers.
- They ensure the right candidates are selected and often perform additional training courses with them to increase their employment opportunities.

### Education, training and qualification

- University Degree in Work Relationships and Human Resources or
- University Degree in Psychology or
- University Degree in Administration and Business Management or
- University Degree in Sociology or
- University Law Degree or
- Higher VET Technician in Administration and Business Management or
- Master in Human Resources Management

### Experience

Experience working in the sector (as crew) is of advantage to better inform and mentor the candidates. A training background in social services, business management or human resources will be of advantage. Often professionals with experience in

the sector do additional training in psychology or human resources to start their own crewing agencies.

### Personal Qualities and Skills

- Interpersonal skills to be able to guarantee success
- Knowledge of computers and information systems
- Good oral and written communication
- Knowledge of statistics and finance
- Skills to resolve conflicts.
- Know how to work in a team and the ability to set and achieve objectives
- High level of integrity, confidentiality and impartiality.

### Career path and progression

Private yacht and sailing boat crewing agents have often got work experience as crew on private owned vessels or are very familiar with the boating sector. Also, they often proceed from a background as travel agents, concierges or tourism workers in general. If needed they proceed with further training in human resources management, psychology or work placement training.

### Where could you work

They can further specialize in professional and VET Training, but they can also work in job agencies or social services. If they want to specialize on maritime transport, they can work as crewing officers for large transport companies, for which they will have to learn about merchant navy requirements. They can also work in the human resource department of any other maritime sector, such as ocean energy, shipbuilding or ocean energy.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Crewing companies in Spain](#)
- [EL CREW CO - International Yacht Crew Agency](#)



## Chief Officer



The Chief Officer will have the ultimate responsibility for the handling of cargo and the efficient running of the ship. With the assistance of lower ranking Deck Officers, all of whom have to be certified by examination after completing the appropriate qualifying sea time, this team keeps the ship and its crew safe, secure and in business.

### Average yearly salary

- 25,000-40,000 Euro

### Work Schedule

- Full time
- Continuous 24 hours on board
- 1st officer or lower with OOTW qualification do 4-hour watches on turns,
- 8 hours a day
- For every 60 days onboard, 30 days' vacation rest
- At least 6 hours continuous rest once a day

### What you'll do

- To recognize and determine the supply and conditions for the dispatch, valuing the supply requirements and applying the current regulations, to supervise the preparation of the ship
- To apply calculation procedures, in accordance with the characteristics of the ship, of the voyage, and to the international codes and conventions, to plan the safe distribution of weights on board
- To determine the parameters related to the navigation, using the navigation tools and the updated information, to plan the route.

### Education, training and qualification

- Intermediate VET Coastal Navigation and Fishing Technician
- Senior Technician in Maritime Transport and Deep-Sea Fishing
- Meet the Officer of the Watch STCW Regulation standard by the different maritime administrations

### Experience

After training both onshore and at sea and sufficient sea time, Deck Officers will start their career onboard as a low-ranking Officer, which depending on the size of the ship might be Third, Fourth or Fifth Officer. Promotion is possible from Third Officer to Second Officer, to Chief Officer and, ultimately, to Master.

### Personal Qualities and Skills

- Be well trained and experienced mariners, having gained and developed their professional expertise and skills in one or more of the maritime sectors
- Need to be decisive, unflappable and able to inspire confidence in others
- Be a good team member with effective communication skills
- Confidence, enthusiasm and self-reliance are also essential attributes.

### Career path and progression

They can occupy similar positions in fishery, aquaculture, cruise ships, superyachts or other maritime sectors. Experienced officers can continue their careers in a job in the maritime sector on land, with opportunities in naval management and fleet operations, ship inspections, training in nautical schools, administration, classification societies, shipbuilding, ship repair and marine equipment, insurance and financial services, brokers, maritime law firms and offshore exploration.

### Where could you work

First Officers are mainly employed onboard maritime freight transport and large fishing vessels. They can occupy the same position in any other sector with large ships, such as oil or gas tankers, transport and construction ships for ocean energy, as OOTW on large superyachts or on cruise ships and ferries. International mobility to work in other countries will be no problem, as the position is standardized by the IMO.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Clyde Marine Recruitment](#)
- [Maritime Zone](#)

## Electronic engineer



Responsible for the daily maintenance and repair operations in the ship's electrical systems, such as generators, alternators, electrical components and electrical systems of the engines, etc. Monitors and controls indicators and measurement systems, collecting data for the chief engineer.

### Average yearly salary

- 25,000-45,000 Euro

### Work Schedule

- Full time
- 24 / 7 onboard
- Work in shifts, not more than 8 h in a row
- At least 6 h rest every 24 hours
- If on watch, has to do 2 x 4 h watches every day
- Usually 6-8 month onboard, 4-6 month vacations

### What you'll do

- Verify the operation of the ship's electrical generators, power supplies, transformers, rectifiers and navigation lights controlling their parameters from the distribution board
- Carry out the coupling and distribution of the load according to the demands of power and lighting, to guarantee the supply of energy
- Maintenance operations on the ship's electrical generators, receivers, switchboards and power and lighting networks, battery maintenance operations, emergency group and emergency lighting system of the ship, considering materials, energy sources, connections, among others, to ensure their correct use and functioning.

### Education, training and qualification

- University Degree in Naval Engineering
- Higher VET Technician in Organization of Boat and Ship Machinery Maintenance
- Intermediate VET in Maintenance and control of ship and vessel machinery

### Experience

Electronic engineers are responsible for the functioning and maintenance of the ships electrical systems. For that they will work as chief engineer, 1st or 2nd officer in the machines section. Depending on the position they will need an accredited experience onboard of merchant navy vessels, ranging from 12 to 36 months.

### Personal Qualities and Skills

- Good physical condition
- Improvisation ability, quick reflexes, intuition, vivacity
- Observation, reasoning and reflection skills
- Organizational capacity, rigor and discipline.
- Numerical capacity
- Ability for teamwork, cooperation
- Availability to move and travel
- Capacity for self-learning and use of new technologies
- Manual skill
- Inclination to reading and study

### Career path and progression

Naval Electricians are qualified through university studies, Higher or Intermediate Merchant Navy VET qualifications. This allows them to work on almost every position onboard, related to engineering or electrical maintenance, as for example as chief engineer on superyachts or on a cruise ship. They can also work in the shipbuilding sector onshore or in the maintenance of recreational vessels. Other onshore professions can include IT specialists for recreational vessels, or ship communication officer (with further training).

### Where could you work

Electrical engineers are demanded on all commercial boats used in various maritime sectors. While the main employment area can be maritime transport, there are jobs in similar positions on board in fisheries, offshore wind, ocean energy or marine extraction. As qualified merchant navy professionals they can work in all the different positions where the specific title is required.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [ETO Jobs](#)
- [Maritime Jobs - Electro-Technical Officer Jobs](#)

## Environmental technician for Aquaculture



An environmental technician is in charge of organizing and coordinating all the activities that have to be carried out for the correct operation of the facilities. Dedicated to raising fish, crustaceans, shellfish, mollusks and other marine animals in captivity, both for human consumption and to repopulate seas and rivers.

### Average yearly salary

- 20000 to 35000 Euro

### Work Schedule

- Full time
- 40 h / weekly

### What you'll do

- Plan, organize and supervise aquaculture production activities
- Coordinate the resources available to achieve the required quality of the product
- Complying with the applicable regulations
- Analyze the quality of the water in the offshore facilities, the impact of the cages to the surrounding environment and manage the safety and environmental compliance of the aquaculture company.

### Education, training and qualification

- Higher VET in Aquaculture or
- University Degree in Marine Biology or
- University Degree in Environmental Technician
- University Degree in Ecology or
- University Degree in Environmental Chemistry

### Experience

An environmental technician aquaculture will need experience in aquariums, laboratories, hatcheries, knowledge in preparing food and feeding in aquariums, cleaning and feeding tanks, water sampling and measurement parameters. Also, they need knowledge in biology, environmental health, biology and ecology.

### Personal Qualities and Skills

- Good health strength
- Physical strength
- Visual or auditory
- Chromatic vision
- Sense of equilibrium
- Problem-solving skills and ability to think outside of the box

- Proficient computer skills for water quality reporting
- Adaptable, flexible and resilience to work in a hyper fast paced environment
- Strong communication skills and commitment to safety
- Current drivers' licence
- Knowledge of Algal / Animal identification

### Career path and progression

Technical manager of the reproduction and larval culture of seawater fish

Technical manager of the reproduction of fish from inland waters

Technical manager of the reproduction and cultivation of molluscs

Technical manager of the reproduction and cultivation of crustaceans

Technical manager of pre-fattening and fattening of seawater fish

Technical manager of pre-fattening and fattening of molluscs

Technical manager of crustacean fattening

Environmental technician for aquaculture.

### Where could you work

This professional works in the areas of plankton cultivation, reproduction, larval and post-larval culture, seeds or fingerlings, hatchery and fattening. As a self-employed or employed worker, in SMEs, large companies, whether of a public or private nature. In marine animal research and exhibition centers, aquarium fish production companies and shellfish guilds. He coordinates the people in charge of the production areas.

### Where are vacancies advertised

- [Fisheries Technician | Career Profile](#)
- [Environmental Technician Jobs in Europe](#)
- [Green Jobs](#)
- [Academic Positions](#)

## Fish Market Salesman



The fishmonger operates in small markets, or in those where the sale is carried out wholesale, its function is to prepare the fish for sale, in addition to suggesting the ways to prepare it and giving the best options to customers.

### Average yearly salary

- 20000 to 35000 Euro

### Work Schedule

- Full time
- 40hs per week (Monday-Saturday) in supermarket
- The workplace can be cold and damp
- This type of work is carried out very early to obtain and sell fresh fish and seafood
- Supermarket employees in rotating shifts in the morning or afternoon
- Always respecting 24 hours of rest between one shift and another

### What you'll do

- Work in markets or wholesale fish markets, selling the products to restaurants, shop or supermarkets
- Prepare the fish for sale
- Suggest the ways to prepare it
- Give the best options to customers
- May include logistics and transport similar to warehouse operations

### Education, training and qualification

- Secondary Education
- Intermediate VET in Preparation of Food Products
- Training course in Food Handling
- Specialized course in hygiene and security
- Professional Certificate in fish sales and preparation of fisheries and aquaculture products

### Experience

Prior experience in the sector of at least 2 years is valued at the head of a commercial fish mongering establishment or working in the fishing or shellfish industry for correct handling. In addition to that it is necessary that they know (certifiably) the correct handling of food and hygiene standards, this is a fundamental requirement. Experience in sales and retail will be a plus.

### Personal Qualities and Skills

- Customer Support and communication skills
- Cooking knowledge
- Retailer
- Organized
- Support the work area
- Handling numbers
- Keep the work area always clean
- Properly dispose of waste, and wear protective clothing and footwear.
- Knowledge about sea food and different types of fish

### Career path and progression

Fish and seafood cooker

Worker in the preparation of fish for canning

Cleaner / a-preparer / a of fish for preserves

Specialist in cold treatments.

Food freezer worker

Fishmonger for sale in commerce

Manufacturer of frozen and deep-frozen foods

Operator or controller of the packaging line

Warehouseman and recipient of raw materials

Manufacturer of fishery products and derivatives, canned fish, semi-preserved.

### Where could you work

As a fish market salesman, you can work in markets, places where they can process the fish, supermarkets, fish markets, wholesale markets. Fishmongers also can work with the truck making deliveries, in this case they need a driving license. They are closely related to the fisheries and aquaculture sector, where they can also work in the food processing units. With further training they can occupy other roles in these sectors, such as jobs in hatcheries, seafood processing workers.

### Where are vacancies advertised

- [Pescadero profesional](#)
- [Trabajo Pescadero](#)
- [Ofertas de trabajo de pescadero o pescadera](#)

## Fishing Charter Operator



Fishing charter operators run daily excursions or few days fishing trips with clients. They manage vessels under 24 m with a maximum of 12 passengers. The captain often operates the boat alone and sometimes has the help of a first mate or deckhand.

### Average yearly salary

- 25,000-45,000 Euro

### Work Schedule

- Depending on bookings
- One or two 4-hour trips daily or one 8-hour trip
- Sometimes fishing trips over several days

### What you'll do

- Begins their day by getting fuel, bait and ice
- While getting these supplies, captains often discuss the current weather and fishing conditions with other fishing charter captains and the marina owner
- Manage specialized fishing vessels in and out of the marina
- Drive the boat to the specific fishing location depending on the species they are trying to fish
- Take care of passengers and security onboard.

### Education, training and qualification

- Professional skipper license for recreational boats (this license includes Basic and Advanced safety, Radio, Rescue boats, etc.)
- Depending on the country and the flag of the vessel
- (Higher VET in Maritime Transport and Deep Sea Fishing)
- (Intermediate VET Coastal Navigation and Fishing)

### Experience

Fishing charter operators will need a minimum of a professional skipper qualification, depending on the number of passenger and the flag of the boat. They will also need a charter license for the fishing boat and a sport boat fishing license. Charter operators have to be experienced boaters who can easily manage small to medium sized boats with a number of passengers.

### Personal Qualities and Skills

- Leadership

- Ability to supervise and instruct crew and passenger
- Communicate clearly
- Stay calm and confident
- Promote fairness and listen to your crew (treat them with respect)
- Ability to work in teams
- Act decisively
- Problem solving
- Time management in a working day

### Career path and progression

Fishing charter operators are professional skippers for recreational motorboats. This also allows them to professionally manage recreational boats up to 24 m in other sectors, e.g. as skippers for motor yachts or boat excursions. Often, these professionals are professional fisherman or fishing captains and manage the fishing charter as a second career. If they are qualified fishing captains they can drive large boats in ocean energy, marine extraction or maritime transport. Another career option will be in aquaculture with similar jobs and characteristics as in fisheries.

### Where could you work

Fishing charters will operate in marinas and leisure boat ports with important tourist activity. This type of ports can be found at the coast of the Mediterranean countries, the Atlantic coast and the black sea in Europe. The required skipper qualifications depend on the flag of the registered charter vessel. Because of this, professional skippers may encounter problems for the recognition of their qualification if they work on boats from different countries than the one where they qualified.

### Where are vacancies advertised

- [Careers](#)
- [Find The Latest Yacht & Supervacht Jobs](#)
- [Sailing Opportunities](#)
- [Maritime Jobs](#)



## Fleet Manager



The role of Fleet Manager is a key position within any Maritime organisation. This role is usually responsible for all operational aspects and budgetary control of the company's vessels.

### Average yearly salary

- 40,000 € to 90000 Euro

### Work Schedule

- Full time
- 40 h / per week
- May need to be on call for emergencies

### What you'll do

- The higher position of fleet manager is responsible for the overall functioning of the fleet and the company and will oversee more strategic areas in economics, trading agreements, industrial standard compliance and the general functioning of the company
- They are only under the CEO Position of the Shipping Company and often the CEO acts as fleet manager

### Education, training and qualification

- Higher VET in International Transport
- University Degree in International Trade
- University Degree in Business Management
- University Degree in Economics
- University Degree in Trade or Business Administration
- (University Degree in Nautical and Maritime Transport)
- (Master's degree in Business Administration)

### Experience

The Fleet Manager will oversee the functioning of the whole fleet and the economics and working of the company in a leading position. It will require experience in management positions, as well as experience in leading teams and instructing employees. Although not required, maritime qualifications and experience are a surplus.

### Personal Qualities and Skills

- Be well trained and experienced mariners, having gained and developed their professional expertise and skills in one or more of the maritime sectors

- Need to be decisive and able to inspire confidence in others
- Be a good team member with effective communication skills
- Confidence, enthusiasm and self-reliance are also essential attributes.

### Career path and progression

The fleet manager will oversee the general functioning of the fleet of ships, ranging from 2 to over 30 vessels, depending on the company. They can oversee the functioning of different fleets of vessels in various sectors, from oil tankers in marine extraction, transport ships, tugs and auxiliary boats in ocean and wind energy, service and harvesting vessels in aquaculture, fleets of fishing vessels or the functioning of large charter companies.

### Where could you work

Their main areas of work will be related to maritime freight and passenger transport. They can work in the different companies acting in the supply chain, e.g consignors, consignees, shipping companies, terrestrial transport and warehouses, insurance agencies, passenger transport, cruise companies and all the different companies in shipping. Their expertise in the management of teams of persons and also the control of the logistics in various marine sectors, allows fleet managers to take senior management positions in all different marine sectors, in leaderships positions not directly related to fleet management.

### Where are vacancies advertised

- [Marine Fleet Manager Jobs](#)
- [Marine Superintendent Jobs in Europe](#)
- [Marine operations manager Jobs in Germany](#)
- [Maritime Jobs - Shore Side Jobs](#)
- [Jobs Archive](#)
- [Jobs Archives - ENSM](#)
- [Sea Span Corporation](#)
- [Fleet Management Limited](#)

## Fleet Superintendent



A Ship Superintendent is responsible for overseeing day to day technical and operational issues and maintenance pertaining to the assigned vessels. He / She will report to the Fleet Manager.

### Average yearly salary

- 40,000 € to 80000

### Work Schedule

- Full time
- 40 h / per week
- On call for 24/7
- 365 days a year to respond to assigned vessel casualties or other emergencies

### What you'll do

- Responsible for safety of life at sea, vessel and cargo for fleet assigned
- Critical role in Emergency Response Organization responding to any vessel casualty to ensure preservation of life and to maximum extent vessel and cargo under crisis conditions
- Supervise all vessel staff assigned to their vessels
- Supervise all technical management activities for assigned vessels
- Responsible for assigned vessel performance metrics including budget, operating costs, reliability, and planning
- Responsible for Regulatory compliance on assigned vessels.

### Education, training and qualification

- Higher VET Technician in Maritime Transport and Deep-sea Fishing or
- Higher VET Technician in Organization of Boat and Ship Machinery Maintenance or
- University Degree in Marine Engineering
- University Degree in Nautical and Maritime Transport
- Merchant navy title as Captain or Chief Engineer

### Experience

The Fleet Superintendent will often have to possess the Official titles of the Merchant Navy as Chief Engineer or Captain. This will require a minimum of 24 or 36 months working onboard in that role. Before assigning a seafarer as fleet superintendent, companies will require a work experience of several

years in fleet management onshore, on top of the seafaring experience.

### Personal Qualities and Skills

- Observation
- Deduction
- Attention to detail
- Ability to supervise staff and fleet management
- Social skills and ease in personal treatment
- Active listening and negotiation skills
- Ship mechanics and knowledge of the overall functioning of the vessels

### Career path and progression

The fleet superintendent is a senior position, often taken by high level and experienced merchant navy seafarers as a 'second' career onshore. It will imply a considerable degree of expertise and experience in commercial shipping. Fleet superintendents working in maritime transport companies can also oversee the maintenance and laboring of other fleets of vessels, for example in fisheries, ocean energy or other offshore activities that require a certain number of vessels, such as marine extraction.

### Where could you work

Through their extensive experience both in high ranked positions onboard commercial vessels and supervising the fleet activity onshore, fleet superintendents are qualified to occupy management positions in other sectors, such as shipbuilding and maintenance or marine infrastructures. They can also manage the fleet operation in the private sector, for coastal tourism and charter companies.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Marine Superintendent Jobs in Europe](#)
- [Marine superintendent Jobs in Germany](#)
- [Careers – Klip Marine Shipmanagement Ltd.](#)
- [Marine Superintendent Jobs](#)

## Hatchery manager



Fish hatchery managers direct and coordinate the activities of fish hatchery workers. Fish hatcheries and marine farms trap and spawn fish, incubate eggs, and rear fish according to management and fish culturing techniques. Managers determine, administer, and execute policy relating to the administration, facility maintenance, and standards of hatchery operations.

### Average yearly salary

- 40,000 € to 70000 Euro

### Work Schedule

- 40 h / week
- Full time

### What you'll do

- Responsible for planning and organizing day-to-day operations of the hatchery-
- Responsible for the incubation process including setting, hatching and the overall poult quality
- Plan execution of the delivery of our product
- Identify potential problems of fertility, hatchability and report as required
- Prepare and deliver the annual budget
- Management of staff including training new staff
- Handle employee issues and discipline when necessary
- Ensure the ongoing commitment of the HACCP program
- Verify all Hybrid biosecurity, safety, quality and animal welfare procedures

### Education, training and qualification

- Higher VET in Aquaculture or
- University degree in Fisheries Science or
- University degree in Aquaculture or
- University degree in Hatchery management or hatchery maintenance

### Experience

Experience in animal or food production and an overall knowledge of the operations of a hatchery with Incubation and Hatching expertise. A general Bachelor's degree, Community College diploma and Incubation courses.

### Personal Qualities and Skills

- Ability to manage, organize and prioritize tasks
- A strong background in industrial maintenance is preferred

- A strong background in computers/software to utilize internal monitoring systems
- Ability to effectively communicate with people at all levels of the organization
- Should be able to effectively identify key information from fertility/residue breakouts
- MUST be willing to work evenings, weekends and holidays as needed
- MUST possess a valid driver's license.

### Career path and progression

You could choose a different specialization within the field of agricultural management. For instance, you could pursue a career as a crop farmer, livestock manager, rancher or horticultural specialty manager. Like fish hatchery managers, these jobs are available to individuals who've acquired significant work experience, though in some cases an associate's or bachelor's degree could be necessary. If you're interested in agriculture, you might also consider a job as a food scientist, where you could conduct research related to farming efficiency and product improvement. For an entry-level food science job, you need to have at least a bachelor's degree.

### Where could you work

Hatchery managers can work in fish hatcheries, marine farms, commercial fishing establishments, and aquaculture firms. Fish hatchery managers spend a great deal of time outdoors exposed to all weather conditions. They are also around water, both outdoors and inside commercial tanks. They may be exposed to unpleasant odors and contaminants. It can be a physically demanding job, but there is also time spent doing administrative tasks in a comfortable, climate-controlled office.

### Where are vacancies advertised

- [Hatchery Manager Jobs](#)
- [Hatchery FM - Job Board](#)
- [Hatchery Managers Profiles](#)

## HVAC engineer - fishing



The HVAC (heating, ventilating, and air conditioning) system is important to almost any building or ship. An HVAC engineer performs many important tasks and must be well-educated before becoming an engineer. Design, test, and manufacture heating, ventilation and air conditioning systems.

### Average yearly salary

- 25,000-45,000 Euro

### Work Schedule

- Full time or part time
- Freelance
- For several months when onboard
- Temporary
- 24/7 on call for emergencies

### What you'll do

- Maintenance of the equipment of a machinery and the refrigerating installation onshore
- Carry out the maintenance work of the equipment that make up the refrigeration system of the engine room
- Maintain and repair the mechanical equipment of the refrigeration system, acting according to the safety and emergency regulations

### Education, training and qualification

- STCW Basic Safety Training
- Certificate of competency – STCW 95 III/2 (for Chief Engineer)
- Intermediate VET in Maintenance and Control of Ship and Boat Machinery

### Experience

In order to hold this position, you must have the following experience, either a mechanical background with knowledge of diesel engines or automation mechanical course.

### Personal Qualities and Skills

- Adapting to the new working situations caused by technological and organizational changes in the productive processes, updating their knowledge, using the existing resources for lifelong learning and the technologies of the information and communication
- Act with responsibility and autonomy in the field of its competence, organizing and developing the

assigned work, cooperating or working in team with other professionals in the work environment

- Solve responsibly the incidents related to their activity, identifying the causes that provoke them, within the scope of their competence and autonomy
- Communicate effectively, respecting the autonomy and competence of the different people involved in the field of their work

### Career path and progression

Both HVAC technicians and HVAC engineers can focus on green careers. Energy efficiency and green construction are two sectors both professionals work in. HVAC engineers can also play a role in renewable energy generation, research, design and consulting services, and green transportation. Green HVAC technologies not only help people save money on utility bills, but also contribute to a cleaner environment.

### Where could you work

Activity in vessels engaged in the carriage of cargo and passengers or in fishing vessels, whether of public or private nature, all within the limits and powers established by the competent administration. Onshore maintenance of the cooling systems of commercial and recreational vessels. Air conditioning systems for private vessels or companies.

If you want to enter the industry quickly and would prefer more hands-on work, HVAC training to become a technician is a better option for you. On the other hand, if you'd rather design the equipment, you may want to stay in school longer to become an engineer.

### Where are vacancies advertised

- [Job Search - Millions of Jobs Hiring Near You | ZipRecruiter](#)
- [Cooling Engineer Jobs](#)
- [Air Conditioning Engineer Jobs](#)



## Ichthyologist



An ichthyologist is a marine biologist who studies various species of fish classified as bony, cartilaginous, or jawless. His work includes the study of the history, behavior, reproductive habits, environment, and growth patterns of fish.

### Average yearly salary

- 45,000 € to 75000 Euro

### Work Schedule

- Full time
- 40 h / week
- Shore Based, may require trips to the aquaculture site

### What you'll do

- Identifying fish
- Observing behavior
- Monitoring water quality in tanks
- Designing and conducting research
- Evaluating data
- Writing and publishing scientific papers
- Attending seminars or industry events
- Promoting conservation efforts
- Giving lectures
- Presenting findings to other industry professionals

### Education, training and qualification

- Intermediate VET in Aquaculture Crops
- Higher VET in Aquaculture
- Higher VET in Analysis and Quality Control Laboratory
- University Degree in Marine biology / zoology / biology /chemics
- (Master's Degree in Aquaculture)
- Commercial Diving Training may be required for underwater work

### Experience

They can take the experience from different jobs such as laboratories, museums, universities, zoos, companies or government facilities. Marine internship can help you gain practical experience in the field while completing your undergraduate studies.

### Personal Qualities and Skills

- Have a strong interest in marine life

- Research skills to perform field observations and sampling, as well as specimen collection and preservation
- Laboratory skills such as dissection and microscopy
- Computer skills
- Interpersonal skills involving networking and collaborating with other industry members, as well as teaching university-level courses
- Verbal and written communication skills
- Diving skills

### Career path and progression

Ichthyologists are highly specialized and qualified professionals who can work in their main field in aquaculture and fisheries. Other areas where they could work would be zoos and aquariums. They may move into the academic world, teaching marine biology or zoology at universities or high schools.

### Where could you work

The main field of work for ichthyologist is in fisheries and aquaculture. Depending on their business and interests, ichthyologists may work in classrooms, business offices, laboratories, or zoos. In some cases, they may travel to various locations—both domestic and international—to observe or collect specimens from oceans, rivers, and lakes.

When working in the field, the environment can be unpredictable. Therefore, it's important to take the right precautions to minimize injury.

As with most biological scientists, ichthyologists are required to possess at least a bachelor's degree in a relevant biological science, such as zoology or marine biology. Students may take such courses as marine ecology, aquatic entomology and history of vertebrates.

### Where are vacancies advertised

- [Ichthyology Jobs, Employment](#)
- [Nature Careers](#)



## Maintenance technician



The professional profile of a boat maintenance technician manages and organizes repair tasks, especially in the deck elements, towers and the use of composite materials to carry out the corresponding repairs.

### Average yearly salary

- 25,000 Euro on average

### Work Schedule

- Full time
- Seasonal
- All year
- 40 h / week

### What you'll do

- Maintain and repair the hull, structure, elements, equipment and systems of the recreational craft, using technical documentation, diagnostic equipment
- Assemble and maintain the systems of supply of fluids and water services of sport and recreational vessels
- Maintain the thermal motor auxiliary systems
- Assemble and maintain the systems of propulsion and government, and auxiliary equipment of sport and recreational boats
- Control the systems of supply of fluids and water services
- Maintain and install cold and air conditioning systems for sports and recreational boats.

### Education, training and qualification

- Basic VET in Maintenance of Recreational Boats
- Intermediate VET in Maintenance of Recreational Boats
- Intermediate VET in in Electromechanics of Motor Vehicles
- Intermediate VET in Maintenance and Control of Ship and Boat Machinery

### Experience

Employers often prefer to hire technicians who have completed formal training. It is very important to speak English because they ask for it a lot. Previous experience as mechanics in other sectors can be an important entry point. If no experience is required, employers will ask for qualifications.

### Personal Qualities and Skills

- Physical Ability
- Attention to Detail
- Versatility
- Attention to detail
- Excellent verbal communication skills
- Written communication skills
- Proactive
- Problem-solving skills
- IT skills
- Team working
- Time management.

### Career path and progression

You can keep studying in Professional specialization courses, a Higher-Level VET Training cycle, or other Intermediate Professional Training with the possibility of the validation of professional modules. Also you can do a baccalaureate in any of its modalities.

With further maritime training, a maintenance technician can work in the engine department of commercial vessels in fisheries, maritime transport or passenger ships, as well as oil rigs or ocean energy.

### Where could you work

A professional maintenance Technician can work as a carpenter's assistant / riparian carpenter, a painter assistant, boat painter, a maintenance assistant for fiber-reinforced plastic elements, a boat mechanical systems maintenance assistant, a maintenance assistant of electrical and electronic systems of boats, a boat rigging maintenance assistant, among other. The main work areas are in naval repair and maintenance workshops and construction of recreational and sports boats.

### Where are vacancies advertised

- [Marine Technician Jobs in Europe](#)
- [Boat Repair Jobs](#)
- [Marine Jobs in Europe](#)

## Marine Insurance Broker



Marine insurance brokers play a significant role in helping companies and individuals procure marine cargo insurance, hull and machinery insurance, Protection and Indemnity cover. The goal is to support getting the best terms of insurance brokers that are routinely used because of their knowledge of the insurance market.

### Average yearly salary

- 40,000 € to 90000 Euro

### Work Schedule

- Full time
- Annually
- Seasonal

### What you'll do

- Prepare underwriting reports, negotiate, and place risks to the insurance markets
- Communicate with clients and insurers to address queries
- Ensure the sustainability and growth of marine insurance accounts
- Liaise with claims colleagues to manage claims lodged by clients
- Build and maintain business relationships with clients and insurers
- Ensure compliance with internal and external best practices, rules and regulations

### Education, training and qualification

- Higher VET in Administration and Finance.
- University degree in Maritime Studies, Business, Economics, Insurance or Law/Degree in Financial and Actuarial Economics
- University specialization course in Insurance Broker
- Official professional title Insurance Mediator issued by the administration

### Experience

A marine insurance broker should have experience in work with clients, have a good skills communication, negotiation skills, knowledge in laws. Demonstrated work experience as an insurance agent or in a related position. Familiarity with all types of insurance plans (car, fire, life, property, medical, maritime, etc.).

### Personal Qualities and Skills

- Strong analytical and numerical abilities

- Ability to work under pressure and with tight deadlines
- Outgoing personality
- Good communication and negotiation skills
- Proficiency in verbal and written English
- Computer skills and basic statistics analysis
- Demonstrable ability to work with objectives.

### Career path and progression

You can start as a Broking Assistant, and then continue with more levels as Broking Executive, Senior Broker, Broking Manager and Broking Director. Professional qualification during your traineeship, such as the Advanced Diploma in Insurance. Some people begin their insurance careers in actuarial, underwriting or claims jobs, before becoming brokers and leveraging their knowledge of insurance products to give them an edge when dealing with clients.

Marine insurance brokers are demanded for recreational and commercial boat brokers. They also work in maritime freight and passenger transport. They can move to other sectors such as marine extraction, ocean energy or shipbuilding and maintenance in similar roles.

### Where could you work

Unlike insurance agents, insurance brokers do not work for an insurance company. They work for their clients, providing advice on the best insurance options for their clients' needs. Their goal is to support their clients' interests — not to sell a particular policy on behalf of an insurance company. Commercial insurance brokers - deal with high-value and more complex insurance cover in areas such as marine, aviation, oil and gas and financial risks.

### Where are vacancies advertised

- ['Marine Insurance Broker' jobs - reed.co.uk](https://www.reed.co.uk)
- [Agente marítimo - Ofertas de Trabajo](#)
- [Marine Insurance Jobs](#)

## Motorman



The motorman is in charge of providing maintenance and repairing the main, auxiliary, electrical, electronic and control machine systems to avoid incidents and situations that prevent the correct operation of the ship.

### Average yearly salary

- 20,000 – 30,000 Euro

### Work Schedule

- Full time
- Part time
- On board 24 h
- On shifts onboard

### What you'll do

- Performs a variety of tasks connected with the maintenance and repair of engine room, fireroom, machine shop, ice-machine room, and steering-engine room equipment.
- Inspects equipment such as pumps, turbines, distilling plants, and condensers, and prepares record of condition.
- Lubricates and maintains machinery and equipment such as generators, steering systems, lifeboats, and sewage disposal systems, and also cleans and restores tools and equipment.
- To determine the parameters related to the navigation, using the navigation tools and the updated information, to plan the route.

### Education, training and qualification

- STCW Basic Safety Training
- English language
- Intermediate VET in Maintenance and Control of Ship and Boat Machinery
- Higher VET in Supervision of Boat Maintenance and Machinery
- Naval Engineering Studies

### Experience

Some shipping companies require that a potential Motorman has worked as a Ship's Technician or as an Oiler and are working their way up through the seafarer ranks. In order to hold this position, you must have the following mechanical background with knowledge of diesel engines, automation mechanical course.

### Personal Qualities and Skills

- Good hand-eye coordination
- Calculate machine speeds
- Concentration capacity
- Teamwork
- Organizational capabilities
- Understand technical drawings and diagrams
- Work under pressure
- Work without supervision
- Knowledge of materials science / technology
- Knowledge of the properties of metals
- Experience in cutting, sharpening and drilling, skills for numbers, computers, practical and methodical skills.
- Assemble and check machinery and equipment.

### Career path and progression

Many Motormen start their careers in jobs at sea at this point and then work their way up to become a First or Second Engineer - and then maybe even into one of the Chief Marine Engineer jobs.

You could start out with a role such as driller, progress to a title such as operator and then eventually end up with the title assistant superintendent.

### Where could you work

A motorman might work in one of two very distinctly different fields: the oil field or the transportation field. Motormen who work in the oil field operate, maintain, repair, and diagnose the motors that run various pieces of equipment on an oil rig.

A motorman can work in a ship, a maintenance company in a harbor, fishing ships, private ship, container vessel, private boat, cruise ship.

### Where are vacancies advertised

- [Motorman Job example](#)
- [Jooble - Motorman jobs](#)
- [Rigzone - Motorman Jobs](#)
- [Motorman Jobs. Open Vacancies for Motorman](#)

## Nurse (ferries/cruise ship)



A cruise ship nurse provides care for guests and crew as the ship sails around the world. It ranges from treating patients with seasickness to providing healthcare services to patients in critical care.

### Average yearly salary

- 25,000 - 40,000 EUR

### Work Schedule

- seasonal
- Full time
- 12-hour shift
- rotate days off
- may need to be on call

### What you'll do

- Nurses see patients with all types of ailments, sicknesses, and health problems.
- Common issues like bad sunburns and food poisoning could be followed up by a passenger suffering from cardiac arrest. Therefore, cruise lines want nurses with plenty of Intensive Care and emergency experience.
- When serious problems do occur, the team of nurses and other physicians will work to keep the patient healthy until they can be transferred to the nearest healthcare facility on land.

### Education, training and qualification

- Intermediate VET in Auxiliar Infirmary
- University study in Nursing
- Advanced Cardiac Life Support
- have an active Registered Nurse license.
- STCW Basic Training Seafaring Certificates

### Experience

Most cruise ships only want to hire nurses who have experience in multiple settings. Cruise ships usually require nurses to have 2-3 years of full-time experience, and experience in acute care or niche areas is a big plus. Fluency in English or the majority language of the ship. Qualified nurses who speak multiple languages such as Mandarin or Japanese are in high demand on cruise lines.

### Personal Qualities and Skills

- Cruise ship nurses need interpersonal skills.

- Organizational skills for cruise ship nurses to maintain meticulous logs of injuries and illnesses reported.
- Stay calm under pressure and have quick critical thinking skills when crisis strikes.
- Problem-solving skills are essential for cruise ship nurses to effectively assess passengers' health state and take the right action

### Career path and progression

Auxiliar nurses with the basic VET training can gather experience onshore and onboard. Once you graduate with a nursing degree, you will have to take the steps to become licensed as a registered nurse and pass the examination. Then, aspiring cruise ship nurses must build a resume with relevant staff nursing experience. Most cruise lines require infirmary nursing staff to have at least two to four years of clinical experience before climbing on deck.

### Where could you work

A nurse can work in ferries, cruise ships, hotels, airports.

While nursing at sea is a terrific gig, there may come a point when you want a change of scenery. You would be professionally qualified to join the navy as a nurse. When it is time to swap your sea legs for the landlubber's life, you have plenty of options. You could work in an Emergency Room or you could work in intensive care.

Large private vessels (superyachts) often require qualified nurse to work onboard, and often the nurse will act as a stewardess as well.

### Where are vacancies advertised

- [Cruise Ship Nurse - Medical Jobs - Medic International - Current Vacancies](#)
- [Nurse - Medical Jobs - Major Cruise Line - Current Vacancies](#)
- [Nurse for Royal Caribbean International / Celebrity Cruises - V.Ships Careers Opportunity](#)
- [Cruise Ship Nurse Jobs: Requirements & Salary](#)



## Oceanographer



Oceanographers are geoscientists who study the circulation and movement of ocean waters, analyze their chemical and physical properties, and investigate their effects on climate, climate, and coastal areas. Many oceanographers choose to focus on one of four main areas: biological, chemical, geological, or physical oceanography.

### Average yearly salary

- 25,000 – 45,000 Euro

### Work Schedule

- Full time
- may be several months onboard expeditions
- 40 h/week onshore

### What you'll do

- Oceanographers carry out most of their research in laboratories, and they also work offshore.
- They collect data provided by research vessels, and by buoys and floats equipped with robotic instruments and mechanisms.
- Oceanographers can also make use of satellite images, acoustic technology, and seismic records.
- In addition to laboratory work, oceanographers also work offshore doing field work, aboard research vessels and offshore platforms.

### Education, training and qualification

- University Degree in Basic Sciences (Physics, Chems, Geography, Geology, Physics, Mathematics, environmental Sciences, etc.)
- Specialization Course in Oceanography (Master)
- University Degree in Maritime Science
- (Phd. In Marine Geoscience)
- Higher VET in Analysis and Quality Control Laboratory

### Experience

Many of the job profiles will be at scientific institutes, research centers, universities or state-run laboratories. These positions will often require PhD studies and the job profiles are often for doctorate students or post-doc students as researchers. Higher positions in leading this research will require the before mentioned academic studies and experience in geoscientific research.

### Personal Qualities and Skills

- Natural ability in maths and science subjects
- To be a logical and methodical thinker

- Great communication and teamwork skills
- Excellent problem-solving skills
- A keen attention to detail
- Research Skills
- An interest in the environment and ecosystems
- Excellent IT Skills
- To be Physically Fit and Healthy for field work
- To be a good swimmer

### Career path and progression

Oceanographers can come from a diverse range of basic sciences with a specialization for marine geoscience. This diversity allows cross-sectoral mobility in their specific field of expertise. For example, geological oceanographers working in marine research, can also be involved in maritime infrastructure projects, ocean energy or maritime spatial planning. Biological Oceanographers can also work in aquaculture, fisheries or environmental conservation. This diversity of careers also involves chemical and physical geoscientists.

### Where could you work

Marine geoscientists very often work in scientific research institutes, but they are also in high demand in other sectors, such as fisheries, aquaculture, ocean energy, maritime extraction of resources or in marine infrastructure projects. Their high qualification allows them to specialize in very specific subsectors in almost every maritime sector related to marine engineering or spatial planning.

### Where are vacancies advertised

- [Oceanography and Hydrology Research Jobs and Postdocs in Europe](#)
- [Ocean Sciences Jobs](#)
- [Eurocean - Job opportunities](#)
- [Oceanography Jobs](#)
- [10 Oceanography jobs](#)



## Pilot



Ship pilots safely navigate marine vessels into or out of harbors, sounds, straits, bays, rivers, or lakes. They specialize in the knowledge of weather, tides, water depths, local winds, currents, and marine traffic to navigate a ship or vessel safely.

### Average yearly salary

- 20,000 – 35,000 Euro

### Work Schedule

- 6 hours shifts
- depending on shift, may have to work at night or bank holidays
- Depending on the port may need to have 24x7 availability for when a ship is incoming or outgoing

### What you'll do

- Pilots may operate a pilot boat, such as a tugboat that guides the ship safely inland
- Board an inbound vessel to navigate it safely into the harbor by climbing a ladder off the side of the vessel
- They may need to board the ship via helicopter
- They determine the speed and course of the vessel depending on water depths, currents, local winds, weather, and tides
- Along with steering ships, they also serve as the docking master when arriving at a port or harbor

### Education, training and qualification

- University Degree in Nautical and Maritime Transport
- Official Merchant Navy Title for Captain > 500 GT

### Experience

Port Pilots, harbour pilots or marine pilots need to be Master Mariners with several years of experience. They must prove at least 2 years of experience working as Ship Captains on merchant ships over 500 GT. Before that, to achieve the highest position on merchant navy ships they will need to have served at least 36 months as deck officer or 24 months as captain or 1st officer on ships over 100 GT. This means that to act as a pilot you will need the highest merchant navy qualification and a minimum of 4 years' experience in commanding positions of large vessels.

### Personal Qualities and Skills

- Physical fitness and no fear of heights
- Making Decisions and Solving Problems
- Guiding, Directing, and Motivating Subordinates
- Teamwork and communication skills
- English knowledge
- Navigational skills
- Local knowledge of winds, tides, currents and local hazards and conditions
- Pilotage planning according to the characteristics of the vessels and local conditions

### Career path and progression

Pilots are qualified and experienced seafarers that have the highest qualification as merchant navy captains and are highly skilled in maneuvering and navigation of large vessels. This allows them to drive almost any type of ship in all the maritime sectors. They can work as captains for fishing vessels, in passenger transport, ocean energy or maritime extraction, as well as captain of large yachts, cruise ships or coastal tourism boats. Some specific roles may require further specialization.

### Where could you work

Pilots can work in any commercial harbour with incoming vessels over a certain size that require pilotage. Often, pilots are experienced seafarers that want to settle for a career onshore. On land career options can be as harbour master, managing roles in maritime transport companies, such a fleet managers, ship agents, advisors in insurance and consultancy agencies or as academics in maritime training institutions, among others.

### Where are vacancies advertised

- [Marine Pilots - Jobs](#)
- [Career Vacancies](#)
- [Working in the Amsterdam port](#)
- [Colegio de Oficiales de la Marina Mercante](#)
- [Ports de Balears](#)
- [International Maritime Pilots' Association](#)

## Radio operator



A radio operator is Responsible for operating radio equipment. Communicates with public, airplanes, ships, oil rigs, or other remote operations. Adjusts voice volume and sets transmitters to certain frequencies.

### Average yearly salary

- 30,000-40,000 Euro

### Work Schedule

- Full time
- 40 h / week
- work on shifts onboard, several months in a row
- 24/7 on call for emergencies

### What you'll do

- Operate radio equipment in order to communicate with ships, aircraft, mining crews, offshore oil rigs, logging camps and other remote operations.
- Turn controls or throw switches in order to activate power, adjust voice volume and modulation, and set transmitters on specified frequencies.
- Communication between the ship and other ships, the harbour and relevant actors (tugs, pilots, customs., etc.)

### Education, training and qualification

- The Professional Title of General Operator of the GMDSS and STCW regulation
- Medical Certificate
- Intermediate VET in Coastal Navigation and Fishing
- Intermediate VET in in Maintenance and Control of Ship and Boat Machinery
- Higher VET in in Organization of Ship and Boat Machinery Maintenance
- Higher VET in Maritime Transport and Deep-Sea Fishing
- (University studies in Maritime Transport or Naval Engineering)

### Experience

Familiarity with radio technology is the most important qualification for being a radio operator. Many radio operators gain experience with radio equipment and computer technology through vocational school, community college or college-level

study in broadcasting or electronics. Knowledge of maritime regulations and international standards according to GMDSS. English language.

### Personal Qualities and Skills

- Radio operators are electronically and technologically inclined
- The movement towards digital broadcasting requires a high degree of computer literacy
- Radio operators are also detail-oriented and able to work dexterously with small parts
- Listening, reading, speaking, monitoring performance, writing, thinking critically, coordinating with others, teaching, being aware of others, helping others
- Public Safety and Security
- Maritime transport and geography knowledge

### Career path and progression

Radio Officer/ Marine Radio Officer job profiles are available both in public and private sector shipping companies as Radio officer and other related job profiles. Given below are the radio officer job profiles:

Different categories: Junior Radio Officer and Senior Radio Officer.

### Where could you work

With their qualification general radio operators can work in all the different marine sectors where the position is required, such as maritime transport, ocean energy, fisheries and aquaculture, marine extraction, etc.

They can work as specialized crew on merchant ships (cruise ships, ferries, cargo ships, etc.) and yachts, as Port Master on merchant ships or as professional Recreational Boat Skippers.

### Where are vacancies advertised

- [Ofertas de trabajo de Operativo trafico maritimo](#)
- [Marine Radio Operator jobs with salaries](#)
- [Radio Operator vacancy - OJ CREW](#)

## Recreational Boating Instructor/ Skipper trainer



A skipper is a person who has command of a boat or watercraft or tug, more or less equivalent to "captain in charge aboard ship." At sea, or upon lakes and rivers, the skipper as shipmaster or captain has command over the whole crew. The skipper may or may not be the owner of the boat.

### Average yearly salary

- 25,000-50,000 Euro

### Work Schedule

- Seasonal
- 40 h / week
- Full time

### What you'll do

- A Skipper of Recreational boating trains skippers to drive recreational motorboats with various lengths and attributions depending on the certification system.
- They will teach basic and advanced navigation, additional courses required for the different titles, such as radio, safety, etc.
- They are certified instructors by the national administration responsible for recreational licenses.

### Education, training and qualification

- Recreational Skipper Instructor
- Min. 18 years old
- STCW certificates
- Medical fitness certificate

STCW Requirements that you need:

- Basic Safety Training.
- General or restricted operator of the Global Maritime Distress and Safety System. GMDSS.
- (Passenger ships).
- Basic Sanitary Training.
- Advanced in fire fighting.
- Survival craft and non-fast rescue boats.

### Experience

Experience as a powerboat driver, have good knowledge of theory including COLREGS, tides, basic coastal navigation/position fixing, the weather and general safety at sea and variety of boats and situations.

Five seasons experience of powerboating logged or one season for those who use powerboats.

1,500 nautical miles recorded in motor or sailing boats; one part must be command experience.

### Personal Qualities and Skills

- Communicate clearly.
- Stay calm and confident.
- Promote fairness and listen to your crew (treat them with respect).
- Be cheerfully available at all times, whenever called.
- Act decisively.
- Meteorological skills

### Career path and progression

As skippers gain more qualifications and experience, they can progress from commanding vessels in inshore waters to fishing and maritime transport worldwide. The duties of mates and skippers are similar on all types of fishing and commercial vessels. If you have sufficient knowledge, experience and teaching abilities, then you can apply to become an International Yachting Training (IYT) instructor. If you hold an instructor qualification from another nautical training organization, you can apply to IYT.

### Where could you work

A lot of skipper instructors are self-employed and work freelance at sailing clubs, schools and local-authority centers. A lot of the work is seasonal, so you may only be busy during the summer and weekends. An experienced skipper can also move into related careers like that of harbor tug work, Merchant Navy, offshore oil or gas exploration, fish farming and cargo operations. As a skipper you can also work in charters, delivering boats or teaching.

### Where are vacancies advertised

- [Sailing Jobs in the World | Sailing Instructor Jobs in the World](#)
- [All Sailing Jobs Worldwide - Beach Jobs](#)
- [Sailing Instructor Jobs in Europe](#)
- [Recruitment & training](#)

## Seafood processing worker



Seafood processors prepare and package fish, shellfish and other seafood, ready for sale or supply. They clean, scale and fillet seafood as required. Once the seafood has been cleaned and prepared, seafood processors must pack it for transport or sale. These workers may also be responsible for sorting seafood to determine its quality.

### Average yearly salary

- 20,000-30,000 Euro

### Work Schedule

- 40 h/week
- Full time
- May require shift work

### What you'll do

- Seafood processors prepare and package fish, shellfish and other seafood, ready for sale or supply. They clean, scale and fillet seafood as required. In some cases they also remove the meat from shellfish such as mussels, oysters and prawns, trimming them to meet required specifications. Once the seafood has been cleaned and prepared, seafood processors must pack it for transport or sale, which may involve freezing and/or using machinery to package some products in airtight bags and other wrappings. These workers may also be responsible for sorting seafood to determine its quality, which will affect its price and use.
- plan, organize and supervise aquaculture and fisheries production activities,
- coordinating the resources available to achieve the required quality of the product and
- complying with the applicable regulations.

### Education, training and qualification

- Food Handling Certificate
- Intermediate VET in Aquaculture Crops
- Intermediate VET in Preparation of Food Products
- Higher VET in in Processes and Quality in the Food Industry
- Higher VET in Aquaculture
- As an apprentice or trainee, you enter into a formal training contract with an employer, enabling you to complete training towards a nationally recognised qualification. You spend time working and learning practical skills on the job and you spend some time undertaking

structured training with a registered training provider.

### Experience

You can work as a Seafood Process Worker without formal qualifications. Some on the job training may be provided. A certificate in food processing might be helpful. Useful experience for meat/seafood process workers includes any factory work, farming, fishing or aquaculture work, butchery work and work handling or preparing food.

### Personal Qualities and Skills

- proficient in Processing Equipment, Gut, and Raw Materials.
- Soft skills such as Dexterity
- Physical strength
- Ability to use technology.

### Career path and progression

Seafood process workers may move into factory supervisor positions or production manager roles. Those working in seafood processing at sea may also move into deckhand or other crew positions. Seafood process workers may specialize in different stages of processing, such as grading animals, or grading certain species of fish or shellfish.

### Where could you work

A Sea food processing worker can work in different places such as any food processing factory, farming, fishing or aquaculture, butcheries and handling or preparing food.

The seafood industry in general is highly seasonal, with many types of seafood only permitted to be caught during certain months, which may have an impact on the availability of work at certain times of the year.

### Where are vacancies advertised

- [Seafood Processing Jobs - 2021](#)
- [EURES - Sea food processing](#)
- [Meat Poultry and Seafood Process Workers](#)



## Seasonal Aquaculture worker



Organize and supervise aquaculture production activities, coordinating the resources available to achieve the required quality of the product and complying with the applicable regulations. Preparation and quality of aquaculture products for marketing.

### Average yearly salary

- 20,000-30,000 Euro

### Work Schedule

- Seasonal, most aquaculture jobs are available during the busy, summer fishing season
- 40 h / week
- Fish technicians work during egg take

### What you'll do

- Organize the equipment and materials necessary to carry out the cultivation activities
- Verify the operation of farming facilities in accordance with production protocols
- Produce auxiliary crops
- Produce aquaculture species in hatchery and fattening
- Prepare and harvest the final product
- Carry out basic maintenance operations for aquaculture facilities and equipment
- Clean and disinfect materials and equipment
- Detect faults in the installation and communicate them quickly to their superiors
- Carry out sampling in aquaculture production processes
- Control the physical-chemical parameters of feeding and growth.
- Recognize anomalies in the crop

### Education, training and qualification

- Intermediate VET in Aquaculture Crops
- Higher VET in Aquaculture
- (University Degree in marine Science / Biology / Environmental Sciences)
- (Master's Degree in aquaculture)

### Experience

Seasonal aquaculture workers need experience as farm managers, fishing hatcheries, hatchery managers, fisheries officers, research officers, science officers, quality control specialists. The technician will be responsible for assisting personnel such as fish biologists or fish farm

managers with tasks such as field research, field sampling and analysis or basic data entry.

### Personal Qualities and Skills

- Good health strength
- Physical strength
- Visual or auditory acuity
- Chromatic vision
- Sense of equilibrium
- Research and development, engineering, and environmental management background or training

### Career path and progression

Careers for aquaculturists are available with a variety of employers, including government agencies, academic institutions and fish farms. Some aquaculture careers, such as aquaculture farming, only require a high school diploma and on-the-job training. However, an increasing number of employers in this industry prefer job candidates with some postsecondary education. Certain aquaculture careers, including high-level management and government positions, require a graduate-level education.

### Where could you work

A seasonal aquaculture worker can work assisting personnel such as fish biologists or fish farm managers with tasks such as field research, field sampling and analysis or basic data entry. Also, a seasonal aquaculture worker can work at aquariums, zoos, or water parks, feeding and caring for the fish.

### Where are vacancies advertised

- [Aquaculture Jobs](#)
- [Intrafish Careers](#)
- [Joodle - Aquaculture jobs](#)
- [Linkedin - Aquaculture Jobs](#)



## Shipping agent



A ship's agent plays a crucial role for ship's calling port. They are local people who are generally accustomed to the various requirements of the port and also liaise with various parties for the smooth operations of the ships calling that particular port.

### Average yearly salary

- 25,000 Euro on average

### Work Schedule

- Full time
- May need to do shift work, as incoming ships can call port at any time
- 40 h / week
- Flexible working is sometimes required to cover clients' needs.

### What you'll do

- Ensuring a berth for the incoming ship
- Arranging for the pilot and the tugs if necessary
- Drawing up the documents for the customs and harbour services
- Arranging for the necessary ship fresh water / provisions
- Arranging for the necessary doctor for the crew's medical assistance
- Arranging for storage bunkers if these are needed
- Arranging for the necessary repairs
- Conveying instructions to and from the ship owner

### Education, training and qualification

- Higher VET in International Transport
- Higher VET in Maritime Transport and Deep-Sea Fishing
- Higher VET in Transport and Logistics
- University Degree in International logistics
- University Degree International Commerce

### Experience

Shipping agents are responsible for the whole contact of the ship owner, crew and cargo with the local port and authorities. They will need experience in transport and logistics companies to become this role. Also, although not necessary, onboard experience and maritime studies are a plus, as with experience in shipping you are familiar with all the port activities in maritime transport.

### Personal Qualities and Skills

- Speaking and active Listening
- Critical Thinking, monitoring
- Service Orientation
- Complex Problem Solving
- Time Management
- Negotiation and persuasion
- Coordination
- Active Learning
- Judgment and Decision Making

### Career path and progression

Shipping agents have a role of high responsibility. They need local knowledge from the specific port related to customs, storage and cargo, supplies, stevedores and dockers, tugs, etc. Their experience to manage the full operation of the ship at port, allows them for the geographical mobility to other ports. They can also change to other maritime sectors not strictly related to freight transport that require maritime transport, such as offshore related activities (ocean energy, marine extraction of oil and gas) or aquaculture and fisheries.

### Where could you work

Shipping agents can work in customs agencies, the public sector in ports related to import and export, shipping and transport companies. They can specialize in freight forwarding, customs or sales; or operate as a combination of all the activities for the contact between the ship and port. They represent the shipping company in front of the local port and authorities. Their contact with many different actors in maritime transport, ports and the marine community offers many possibilities for cross sectoral mobility. They can move to all the different companies acting in the supply chain.

### Where are vacancies advertised

- [Global Logistics Careers](#)
- [LV Shipping Careers](#)
- [Freight Forwarding Jobs - Forwardingjobs.com](#)

## Sous Chef



If you hold a Stew-Cook position, you will be splitting your time between the galley and the interior of the yacht. Your duties will likely include cleaning, detailing, ironing and washing laundry in the afternoon and then cooking in the evening. To be successful in this position, you must be able to learn quickly and you must be adaptable to different working environments and conditions.

### Average yearly salary

- 24,000 – 40,000 € / month depending on boat

### Work Schedule

- Seasonal
- Full time
- Continuous crew during the season, 24 hours on board
- Catering for events

### What you'll do

- On larger yachts, you will often find a Second Cook/Sous Chef who works alongside a Chef.
- Responsibilities in cooking for the crew, side work for meal preparation, and assisting the Chef in any variety of ways.
- Greatly benefit from holding an assistant position before moving into a Chef position.
- On smaller yachts requirements are less formal and often the cook does the role 'stew-chew', performing duties of a steward as well.

### Education, training and qualification

- Basic VET in Kitchen and Catering
- Intermediate VET in Kitchen and Gastronomy
- Higher VET in Kitchen Management
- STCW Basic Safety Training

### Experience

When not Officially trained previous experience in a restaurant or as a cook is a must. Usually 1 year in similar positions in hotel, restaurants or on a boat are required.

### Personal Qualities and Skills

- Excellent knowledge of food safety, storage, general health standards, and nutrition
- Flexible and able to perform gracefully under pressure
- Good culinary repertoire, deal with limited produce and menu changes
- Knowledge of fruits, dairy, meats, seafood and seasonal products and geographical limitations

- Able to cater to restricted diets, fad diets and food allergies
- Well organized and able to adhere to budgets

### Career path and progression

A Second Cook or Sous Chef on board a superyacht could easily progress to Chef onboard with experience.

Career options for chefs in the wider maritime industry are mostly restricted to other crew jobs, for example the Merchant Navy or the holiday/charter companies.

The Hospitality, Hotel and Catering industries all need experienced chefs to work in a variety of environments.

### Where could you work

Sous chefs work on large motor yachts or sailing boats and give the main chef a hand in the preparation of food for the crew and the owners. They can also work in maritime passenger transport, for example in ferries or on cruise ships. They can take similar positions onshore, working for restaurants, hotels or catering companies, but this career path is very unlikely because when they work on a yacht they earn double or triple than on land.

### Where are vacancies advertised

- [Nautic Jobs](#)
- [BlueGeneration Job Portal](#)
- [Blue Water Yachting](#)
- [Yotspot](#)
- [Yacht Chefs](#)

## Yacht steward(ess)



Steward(esses) on superyachts and large recreational boats are often required by the boat owners. Depending on the size of the boat and other onboard crew, functions vary from maintaining the interior or exterior of the boat, serving and cooking meals, drinks, doing the laundry and other chores when arriving at port.

### Average yearly salary

- 24,000 – 55,000 Euro

### Work Schedule

- Seasonal
- Full time
- Continuous crew during the season, 24 hours on board
- Catering for eventt
- if continuous crew, working on weekends and bank holidays

### What you'll do

- Maintaining interior housekeeping during a trip (detail cleaning) while also being held largely responsible for guest-cabin care.
- Laundry, ironing, and other wardrobe maintenance tasks for guests and sometimes crew (when guests are onboard).
- Applying excellent guest service (including silver service) and expert bartending skills when called upon.
- Guest care and valet services.
- Assisting in the creative planning and quality service of theme dinners.
- Assisting with physical product inventories, provisioning, writing and updating checklists, and all other applicable tasks within interior.
- Maintaining and displaying knowledge of international etiquette and protocol.
- Watchkeeping in accordance with the list of responsibilities in the crew mess.
- Exterior-crew support as needed.

### Education, training and qualification

- Basic Safety Training STCW slightly varying depending on the maritime administration of the vessels' flag.
- Additional Service Courses in Private Butler Academies, such as Silver Service, Bartending, Mixology, Flower Arrangements, Wine Courses
- Additional STCW training for larger boats

### Experience

To start as a stewardess on a superyacht, the usual requirement is experience in a similar position. One season of experience is required either as a hostess or waiter in a luxurious hotel or in onboard jobs. For larger boats, to advance from 2nd or 3rd to head steward(ess) the seasons of experience and additional training are taken into account.

### Personal Qualities and Skills

- Superb guest service skills
- Discretion and confidentiality
- Excellent interaction and team management skills
- Well-organised and a good administrator, including accounting
- IT literate, multi-lingual

### Career path and progression

Experienced Steward(esses) can work in other maritime tourism related positions, such as waiters or restaurant staff on cruise ships. They can also work as waiters and hospitality staff in maritime excursion boats and ferries. On shore they can work in luxury hotels, catering for events and other hospitality related jobs. Their experience in hospitality allows them to work in almost every classical tourism activity.

### Where could you work

The main industry where steward(esses) are required is onboard large superyachts and sailing boats. On larger boats there can be a career progression from 2nd or 3rd steward(ess) to chief steward(ess) through experience and additional training courses (silver service, cocktails, cooking, stewarding courses, etc.).

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Bluewater Yachting](#)
- [Yacht Jobs - 1,000+ live crew jobs on super yachts](#)

## Recreational boat insurance surveyor



Boat insurance surveyors are the persons working at an insurance company that appraise the damage on recreational boats that claim for the coverage of their insurance. They have to decide whether the insurance covers the damage and quantify the cost for the insurance.

### Average yearly salary

- 24,000 – 45,000 Euro

### Work Schedule

- Full time
- 40 h / per week
- Sometimes they need to be on call 24/7 for emergencies

### What you'll do

- Recreational boat insurance surveyors act in case of an accident that demands the coverage of an insurance company.
- Once on the boat, they compile previous antecedents of the boat,
- analyze the damage taken by the boat,
- determinate causes of the accident, and
- take data to help rebuild the accident and improve prevention.
- They are also used to appraise the value of recreational vessels in a sales operation and the previous inspection of the boat.

### Education, training and qualification

- University Degree in Naval Engineering
- Higher VET Technician in Organization of Boat and Ship Machinery Maintenance
- Master in Boat Surveyance
- Official recognition as a surveyor

### Experience

To be a boat insurance surveyor you will need a higher education training, to prove your expertise. Furthermore, to be recognized as an official surveyor, you will have to do a master as surveyor or demonstrate at least two years of experience in the sector. Most of the insurance companies will do further training and make sure the professional has some experience in the sector before inscribing them as official surveyors.

### Personal Qualities and Skills

- Observation

- Deduction
- Attention to detail
- Taste for painstaking work
- Social skills and ease in personal treatment.
- High level of integrity, confidentiality and impartiality.

### Career path and progression

Recreational boat insurance surveyors are experts in the field of marine engineering, boat construction and naval engineering. They have to prove their expertise with higher education and experience in the sector. With this experience and knowledge, they can act as surveyors in any other maritime sector, as surveyors for fishing boats and aquaculture facilities, or for marine infrastructures in ports or offshore.

### Where could you work

The largest sector, other than recreational boating, where marine surveyors are demanded will be maritime transport, where there are multiple specializations in ship damage surveillance, hazardous substances, surveillance of the goods transported, and other specializations. To work in this field, they will have to do further training related to the industry standards, such as the International Maritime Organization, ISO quality standards or the UN Law of the Sea.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [APCAS - Empleo](#)
- [Instituto marítimo Español - Empleos](#)
- [Trabajo Tecnica seguros marítimo](#)
- [Marine Surveyor Jobs in Europe](#)
- [Surveyor Jobs](#)
- [Miller Marine: Marine consultancy services - Marine surveys](#)
- [Marine Surveying Qualification](#)



## Windfarm electrical technician



Electrical wind technicians perform the maintenance of electronic equipment in offshore windfarm. The job will often involve regular travel by boat or helicopter to the turbines. It also will involve working at heights over 25 meters and require physical fitness.

### Average yearly salary

- 25,000 – 45,000 Euro

### Work Schedule

- Full time
- 40 h / week, sometimes more
- Limited contract with wind energy companies
- May be on call to handle emergencies during evenings and weekends

### What you'll do

- To develop projects of installation of wind energy installations.
- To manage the commissioning and operation of wind energy installations.
- To manage the maintenance of wind energy installations.
- To prevent occupational hazards and to act in emergency cases in wind farms.
- Regular inspections and monitoring of the electrical systems, nacelle and turbine blades
- Repairs & Retrofit upgrades

### Education, training and qualification

- Higher VET Technician in Renewable Energies or
- Higher VET Technician in Power Plants or
- University Grade in Energy Engineering or
- University Grade in Electrical Engineering or
- University Grade in Renewable Energy Engineering or
- Other Engineering Grades + Master in Renewable Energies / Wind Power
- Basic Safety Training STCW + Skipper License may be required to access to turbines

### Experience

Experience in high voltage installations is often required. Mechanical background and additional training in construction and maintenance are helpful. The Global Wind Organization regulates the safety training standards for its members, who include the largest wind energy companies worldwide.

### Personal Qualities and Skills

- Good hand-eye coordination
- Good concentration capacity
- Capacity for teamwork
- Organizational capabilities
- Understand technical drawings and diagrams
- Work under pressure and without supervision
- Knowledge of materials science / technology
- Experience in cutting, sharpening and drilling
- Skills for numbers, computers, practical and methodical skills.
- Follow health and safety regulations.
- Use measuring equipment, precision.

### Career path and progression

Career pathways: where you could move next. E.g. from watchkeeping engineer to chief engineer. Their advanced training in Renewable Energies and electrical engineering allows them to work in any other energy production sectors. University trained electrical and energy engineers are demanded in other maritime sectors, such as the maritime extraction of mineral resources (gas and oil). They are also demanded in the construction of maritime infrastructures and in the shipbuilding and maintenance industry.

### Where could you work

The main industry where these professionals are employed is in offshore and onshore wind energy companies. Trained wind maintenance technicians work for large wind energy companies, such as Vestas, Vattenfall or Iberdrola. They can also work in other renewable energy sectors onshore, such as solar energy. They can also work as installers / maintainers of private household renewable energy systems.

### Where are vacancies advertised

- [Wind Turbine Technician Jobs](#)
- [Wind Turbine Technician jobs in Europe](#)
- [Energy Jobs in Europe: EuroEnergyJobs](#)



## Technician in quality control laboratory of fishing products



This professional develops his activity in small, medium or large companies of the fisheries or aquaculture industry integrated into a work team where he performs production management, organization and control tasks, in the functional areas of logistics, research and development, quality and food safety of the food production.

### Average yearly salary

- 25,000 – 35,000 Euro

### Work Schedule

- Full time
- 37,5 h / per week
- Morning shift 8 – 15 h
- Afternoon 15-22 h

### What you'll do

- A quality control laboratory technician works in the food safety control in the products resulting from fisheries or aquaculture production.
- They analyze microbiological contamination through parasites, such as bacteria, virus, biotoxins, and other pathogens.
- They also analyze the products on chemicals such as mercury, lead, PCP or DDT from human contamination.

### Education, training and qualification

- Intermediate VET Aquaculture Crops Technician or
- Higher VET Technician in Aquaculture or
- Higher VET Technician in Analysis and Quality Control Laboratory or
- Higher VET Technician in Processes and Quality in the Food Industry
- Hazard Analysis Critical Control Point (HACCP) course
- Food safety Course
- University degree in Chemistry, Biochemistry, Microbiology or similar

### Experience

A minimum trajectory and experience in the laboratory analysis sector of 2-3 years will improve the chances of becoming a quality control technician. Since it is a position with a high responsibility in health and food safety, the companies will often provide and require additional training.

### Personal Qualities and Skills

- Concern for Order and Quality, Analytical Skills and strong scientific background and skills are desired.
- Must follow standardized procedures in an orderly way to ensure the quality of control of the fishing products.
- Must know and follow quality standards from national administrations, European health and safety regulations and international standards,
- from organizations such as the WHO or the FAO, especially regarding the traceability of the food products.

### Career path and progression

Laboratory technicians in the quality control of fisheries and aquaculture products work in ensuring the compliance to health and safety standards of the resulting food products. The companies they work in are either the own aquaculture or fisheries companies or they work in laboratories that are subcontracted to do the health and quality analysis.

### Where could you work

As trained technicians in chemistry, laboratory work, food health control, biochemistry, or microbiology, they can work in other positions in the same industry, such as juvenile fish hatcheries, fattening, water quality control or in situ quality control on fishery boats. They can work in all laboratories from the production to the commercialization of the fishing products. Other important sectors they can work are the biotechnology sector, marine investigation institutes or environmental research and control or in the pharmaceutical sector.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Jobs in aquaculture, fisheries, seafood - AquacultureTalent](#)

## Tourist Guide (in windfarms and aquaculture)



A tourist guide is a person who guides visitors in the language of their choice and interprets the cultural and natural heritage of an area which person normally possesses an area-specific qualification usually issued and/or recognized by the appropriate authority.

### Average yearly salary

- 20,000 – 30,000 Euro

### Work Schedule

- seasonal
- all year depending on the area (museums, etc)
- Many tour guides work on a seasonal basis and combine tour guiding with other work, but there are full-time roles available.

### What you'll do

- Tour guides show groups round attractions such as historic monuments, cultural centers and beauty spots, and provide them with background information to help them make the most of their visit.
- They may work with day-trippers or on walking tours from cruise ships or support tourists on longer visits that involve overnight stays, perhaps to rural or remote locations.
- New types of tourism are for wind farms and aquaculture facilities and they require specialized guides.

### Education, training and qualification

- Higher VET in Tourist Guide, Information and Tourist Assistance
- Higher VET in Tourist Information and Marketing.
- Higher VET in Travel Agencies and Event Management
- University Degree in Business and Tourist Activities.
- University Degree in Tourism.
- (Higher VET in Renewable Energies)
- (Higher VET in Aquaculture)

### Experience

You could do a travel and tourism qualification VET Training or Professional Certificates in Travel and Tourism. You need experience in all fields (in this case aquaculture, wind farm sector, museums, etc). Tour guide jobs sometimes also call for chauffeuring and language skills. Work with the general public, or

experience gained within the hotel, tourism or travel trades is usually beneficial.

### Personal Qualities and Skills

- Tour guides should be fit and healthy with lots of energy and confidence,
- be able to work effectively without supervision,
- possess a calm 'customer focused' manner,
- and have excellent interpersonal skills.
- Language and first aid skills and a driving license can be beneficial.

### Career path and progression

The role of a tour guide is customer oriented. You will need a level of experience and knowledge and will have the skills to actively lead large groups of people and provide them with the relevant information. You will also be in charge of ensuring the safety of the tourists in your charge.

As a tour operator, you are expected to do anything from planning, organizing and marketing trips, to coordinating different providers (e.g. transport companies) and employees (e.g. tour guides). The tour operator's job is to design itineraries for tour guides to use, as well as create actual brochures to promote and enhance the profile of the tour.

### Where could you work

If the tourist guide is self-employed, they will usually give tours of publicly accessible travel destinations like national parks or nature attractions. Also, in a variety of places such as museums, historical landmarks, cities, and other areas that are of interest to tourists. They educate a group of people on the culture and heritage of the topics on their tour. Also, they can work in windfarms and aquaculture farms, marine sightseeing or excursion boats.

### Where are vacancies advertised

- [Tour Guide Jobs](#)
- [Tour guide jobs Abroad](#)
- [Tourist Guide Jobs](#)
- [Tour Guide - Job opportunities](#)

## Installer and Maintainer of Aquaculture Facilities



Underwater welders are in high demand in all marine sectors, such as maritime extraction sectors, ship maintenance, commercial ports and especially in marine aquaculture facilities. For aquaculture facilities the trained underwater welders perform the construction of the cages for the fishes, install the buoys and other structures and perform the regular maintenance tasks.

### Average yearly salary

- 30,000-40,000 Euro

### Work Schedule

- Full time
- 40 h / week
- May need to be on call 24/7 for emergencies

### What you'll do

- Construction and installation of the aquaculture facilities.
- Construction and maintenance of underwater structures related to the aquaculture activity.
- Other not welding related under water maintenance operations, such as repairing nets and cages.
- Supervise the conditions of operation and performance of aquaculture plant and equipment.
- Prevent and resolve malfunctions and breakdowns in plant and equipment.
- To solve crop contingencies to prevent damage to production and the environment.

### Education, training and qualification

- Intermediate VET in Underwater and Hyperbaric Operations Technician
- Sports Technician in Sports Diving with Scuba Diving + Commercial Training
- Commercial diver Training in officially recognized private commercial diving schools
- Specialization course for underwater welding in officially recognized commercial diving schools
- (Optional Intermediate VET in Aquaculture Crops Technician)

### Experience

Underwater welders should have extensive diving experience, be familiar with different diving techniques, air and nitrox, and water depths. The most desirable underwater welder-divers are qualified to assist diving contractors in any number of pre-job tasks, including underwater cutting,

fitting, and rigging, inspection and nondestructive testing, drafting, and underwater photography.

### Personal Qualities and Skills

- Have manual dexterity.
- Pay close attention to safety regulations.
- Being able to stay calm when under pressure.
- Fitness for photography.
- Good physical shape.
- Ability to assess risks.
- Able to perform actions such as bending over or lifting things.
- Able to work in dark and confined spaces.
- Able to work both alone and in a team.
- Able to use tools. Practical skills.
- Powerful swimmer.

### Career path and progression

Qualified commercial divers are in high demand in all maritime sectors. Other sectors they can work are in offshore wind energy, maritime resource extraction, as commercial divers in commercial ports and recreational ports, in the construction of maritime infrastructures, shipbuilding and maintenance, waste management, sea rescue and many other sectors.

### Where could you work

They can also qualify for Instructors in Recreational Diving through the different SSI, PADI or CMAS Certification systems. They have the professional qualification for coastal skipper, which allows them to work as skippers for commercial vessels close to the coast and also as deckhand or in the machine department for private or commercial vessels.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Scuba Diving Job Board](#)
- [DiveJobs - Job offers](#)
- [Dive Jobs Worldwide](#)
- [Comercial diver jobs](#)

## Warehouse manager



As a warehouse manager, you will be responsible for a vital part of the supply chain process, you'll manage people, processes and systems in order to ensure goods are received and dispatched appropriately, and that productivity targets are met.

### Average yearly salary

- 30,000 - 45000 Euro

### Work Schedule

- Full time
- 40 h / week
- may keep non-standard hours, adjusting their schedules to receive or send shipments as necessary.
- may need to be on call 24/7
- seasonal

### What you'll do

- Responsible for workplace health and safety standards and for the security of the building and stock.
- Specialist warehouses may store temperature-controlled products, such as food and pharmaceuticals, and hazardous materials.
- Liaise with customers, suppliers and transport companies
- Coordinate and monitor the receipt, order, assembly and dispatch of goods
- Use space and mechanical handling equipment efficiently, making sure quality, budgetary targets and environmental objectives are met.

### Education, training and qualification

- Intermediate VET in Commercial Activities
- Higher VET in Transport and Logistics
- University studies in Supply Chain Management, Logistics, or Business Administration

### Experience

Experience of working in a team and dealing with people in a warehouse setting will improve your chances. Getting a forklift license will be helpful. Having retail experience and experience of working in a supervisory role is also advantageous.

### Personal Qualities and Skills

- Excellent oral and written communication skills

- Numeracy and an understanding of finance for stock management
- People management skills
- Team Working skills
- Planning and organizing skills to effectively manage the flow of stock
- Analytical ability
- Accuracy and attention to detail
- Initiative and decisiveness
- Technical and IT skills
- Problem-solving skills
- Work under pressure

### Career path and progression

Warehouse technicians with intermediate VET

Training can progress to warehouse managers with experience and additional training. Once established as warehouse managers, they could also move into supply chain management or freight transport. With experience, they could be promoted to regional or national operations manager or director.

### Where could you work

Most warehouse managers find jobs in the retail and manufacturing industries. The main sector of activity will be maritime freight transport. Warehouse managers oversee storage and shipping logistics for facilities.

They can work in other sectors related to shipping that require supply chain management, such as shipbuilding and maintenance, maritime extraction, but also in fisheries and aquaculture or ocean energy. They have the experience and qualification to take roles in managing positions in almost any maritime sector.

### Where are vacancies advertised

- [Joooble - Warehouse Manager Jobs in Spain](#)
- [Careerstructure - Warehouse Manager Jobs in Europe](#)
- [Caterer.com - Warehouse Manager Jobs in Europe](#)
- [Dr Newitt - Warehouse Manager jobs in Europe](#)



## Aquaculture Engineer



Aquaculture technicians raise fish and marine plants for food and recreational purposes. Due to habitat destruction and overfishing, aquaculture has become a necessary segment of the agriculture industry.

### Average yearly salary

- 30.000 - 50.000 Euro/ year

### Work Schedule

- 40+ hours per week

### What you'll do

- With backgrounds in marine or aquatic biology, aquaculture technicians can work for federal and state government agencies, commercial industry organizations, or universities. Within the government, these professionals help biologists with the duties of managing public lakes, rivers and recreational fishing areas, particularly during the busy fishing seasons. In commercial industry, technicians at private fish farms or hatcheries rear, process, and market fish for commercial sale to food suppliers and aquariums. In universities, they assist biologists and academic researchers to manage fish on campus and donated lands for research and educational purposes.

### Education, training and qualification

- Some roles only require a high school diploma. Other jobs, with raised amounts of responsibility, require a master's degree in aquaculture, fisheries or biology. Accordingly, bachelor's degrees are accepted if accompanied with several years experience in a relevant field. Examples would be time spent rearing fish in a hatchery or working an entry level position at a fish farm, monitoring water quality or assisting with the design of water recirculation systems.

### Experience

Engineering practices from a wide range of disciplines, such as civil or agricultural, can be applied to the aquaculture field when combined with experience in many general engineering backgrounds. Fluid mechanics, electrical engineering or physics are common examples.

### Personal Qualities and Skills

- Communication skills
- Enjoy working outdoors
- Problem solving skills
- Observational skills
- Being practical
- Ability to work alone or in a team

### Career path and progression

Possibilities of careers relating to this Pathway: Farmworkers, Agriculture Sciences Teachers, Farm and Ranch Managers, First-Line Supervisors of Farming, Nursery and Greenhouse Managers.

### Where could you work

Regardless of the title, an aquaculture technician must enjoy working with fish, marine plants and other aquatic organisms. The person must be able to perform duties in a wide range of environments, from indoor tank facilities to outdoors in ponds or the ocean.

### Where are vacancies advertised

- <https://www.indeed.com/q-Aquaculture-Technician-jobs.html>
- [www.simplyhired.com/search?q=aquaculture+technician](http://www.simplyhired.com/search?q=aquaculture+technician)
- [https://www.glassdoor.com/Job/aquaculture-technician-jobs-SRCH\\_KO0,22.htm](https://www.glassdoor.com/Job/aquaculture-technician-jobs-SRCH_KO0,22.htm)



## Coastal Zone Management Specialist



Apply biodiversity conservation analysis and climate change vulnerability assessment in tropical forests.

It includes coastal engineering topics and restoring coastal ecosystems for the benefit of wildlife and humans. A science-based organization focused on flight path health and resilient coastal ecosystems is also included in this job description. In countries bordering the Mediterranean

It is essential for coastal managers to help guide and inform decision-making processes.

### Average yearly salary

- 8,500.00

### Work Schedule

- You shall generally be flexibly available/accessible on a dedicated basis to accomplish assigned tasks. Your daily itinerary/work schedule shall be dictated by the nature of specific tasks being undertaken, as well as the magnitude and nature of efforts required to achieve set targets by the company/clients. However, normal working schedule shall be from 700 – 1800 hrs daily Monday thro' Saturday [with 1 hr break period]. Sundays shall be Rest days.

### What you'll do

- To produce a tropical forestry and biodiversity conservation analysis and a climate change vulnerability assessment for Mediterranean countries.
- Gather and analyze published information and reports concerning biodiversity and climate change issues with a focus on coastal/marine resources management;
- Meet with government officials and stakeholders concerning biodiversity and climate change issues with a focus on coastal/marine resources management;
- Collect and analyze field-based data concerning biodiversity and climate change issues;
- Prepare sections of a tropical forestry and conservation of biological diversity analysis report and a climate change vulnerability assessment report; and perform other assignments as requested by the Team Leader.

### Education, training and qualification

- Bachelor of Science or Bachelor of Engineering in Civil/Coastal Engineering or other related engineering disciplines; Preferably M.Sc. in Coastal/Ocean Engineering

### Experience

Your position requires that you possess professional licenses to practice and that you Constantly update such certifications in line with industry best practice. In this direction, you hereby covenant and guarantee that you have undergone the required training and possess authentic and valid professional marine certificates to work and supervise operations in Class +A1 vessels.

### Personal Qualities and Skills

- The candidate requires a solid understanding of coastal management, familiarity with Coastal Zone Management Law.
- Concern for ecosystems or related disciplines and conservation of wildlife and coastal resources.
- Skills in general computer programs are a must and proficiency in gps, mapping and analytics software will be an excellent qualification.

### Career path and progression

Environmental protection area plans  
Transportation plans,  
National park areas,  
Plans showing the Urban Function areas,  
Administrative border maps (province, district, village borders),

### Where could you work

You will work in the central or remote offices of companies with international jobs. You will receive reports and statistical information from many government and private companies. Sometimes you have to be on the field. such as the sea, the coast, the forest. You may need to measure and observe the vegetation, the sea, and what happens on the beach.

### Where are vacancies advertised

- <https://tr.linkedin.com>
- <https://ec.europa.eu/>
- <https://www.indeed.com>

## Cost Controller



Cost analysts study corporate expenses and create reports for management. One common industry for cost analysts is manufacturing where they are needed to audit production costs.

A Cost Controller manages the project costs. Cost Controllers' tasks include developing, controlling, planning, and forecasting the project's budget. They make sure that projects are completed within the approved budget and minimize the deflection from it. Cost

### Average yearly salary

- 18,000 - 100,000 Euro

### Work Schedule

- Working hours can be long - e.g. 10 or 11 hour days - typically with early starts, as analysts have to update other departments before the day begins. Some weekend working may be necessary from time to time.

### What you'll do

- Improve project process by developing and implementing cost structure, then manage job-specific code of accounts for WBS approvals.
- Lead efforts to implement new accounting systems including QuickBooks and Peachtree to enhance data integrity while improving productivity.
- Prepare monthly write-ups reports
- Identify wrongly charge WBS in order to control the budget
- Correct and update the financial reporting system and institute financial integrity throughout the organization via operational and financial oversight and controls.
- Identify current BOM and product costs to determine best quote sell price to maintain solid profitable margin.
- Evaluate engineering change releases to determine applicable component level changes base on each specific vehicle's BOM features and options.

### Education, training and qualification

- Bachelor's degree or Master's degree

### Experience

- Pre-entry experience, such as work experience or an internship in a financial institution or a finance-specific industry, is highly beneficial.

### Personal Qualities and Skills

- the ability to research, analyse and evaluate
- excellent communication skills
- the ability to work under pressure, meet deadlines and multi-task in a fast-paced environment
- strong numerical ability and quantitative skills
- self-confidence, drive and tenacity
- the ability to work effectively in a team
- initiative, flexibility and innovation

### Career path and progression

General career development routes include: continuing your career as an investment analyst with the aim of becoming a lead analyst in a particular sector, perhaps starting with some of the smaller listed companies, progressing into management, supervising others and taking on responsibility for an investment area or type of fund.

### Where could you work

- The work is mainly office based, with some visits to companies to discuss with management.
- It is common to work within a team of analysts. Initially, you will support the lead analyst and it may take several years for you to handle companies yourself.
- Most of the openings are Financial Center cities, especially for roles in an investment bank. There are very few jobs outside of the big cities.

### Where are vacancies advertised

- [https://ec.europa.eu/eures/public/en/home\\_page](https://ec.europa.eu/eures/public/en/home_page)
- <https://esube.iskur.gov.tr/>
- <https://tr.indeed.com/jobs?q=cost%20controller&l>

## Electrical Engineer



Electrical engineering is not about to go out of fashion any time soon. Electrical engineers create electrical devices to satisfy our ever-growing needs to stay comfortable and live effortlessly. They design, develop, test, and produce anything from IT to telecommunication devices, generators, engines, vehicles, and navigation systems so we can keep our universe under our control.

### Average yearly salary

- 57.000 USD – 96.000 Euro /year

### Work Schedule

- Electrical engineers typically work 40-hour weeks within traditional business hours.
- However, additional hours may be required close to deadlines and if problems arise that require urgent resolution.

### What you'll do

- Electrical engineers design, develop, test, and supervise the manufacturing of electrical equipment, such as electric motors, radar and navigation systems, communications systems, or power generation equipment.
- Electronics engineers design and develop electronic equipment, such as broadcast and communications systems, from portable music players to global positioning systems (GPSs). Many also work in areas closely related to computer hardware.
- Electronics engineers who work for the federal government research, develop, and evaluate electronic devices used in a variety of areas, such as aviation, computing, transportation, and manufacturing. They work on federal electronic devices and systems, including satellites, flight systems, radar and sonar systems, and communications systems.

### Education, training and qualification

- In order to enter the occupation, prospective electrical and electronics engineers need a bachelor's degree in electrical engineering, electronics engineering, or electrical engineering technology.
- At some universities, students can enroll in a 5-year program that leads to both a bachelor's degree and a master's degree.

### Experience

Experience is valued in the industries electrical engineers work in, with many employers looking for prior experience in new hires. Electrical engineering students are strongly advised to undertake an internship to make connections and refine their practical skills before entering the workforce. After gaining four years' experience, electrical engineers can take their Professional Engineer exam. A Professional Engineer license can open up more professional opportunities.

### Personal Qualities and Skills

- Concentration
- Initiative
- Interpersonal skills.
- Math skills
- Speaking skills
- Writing skills

### Career path and progression

Motivated electrical engineers have various opportunities to advance within their field. They might decide to take on a project management position or pursue another type of management role. Many electrical engineers decide to become consultants or contractors, to enjoy more flexible lifestyles. Some electrical engineers also decide to pursue academic careers, teaching the next generation of electrical engineers.

### Where could you work

Electrical engineers typically work in laboratories and research facilities, factories, mines, industrial and production plants, power stations, and office settings.

### Where are vacancies advertised

- [https://www.euroengineerjobs.com/jobs/electrical\\_engineer](https://www.euroengineerjobs.com/jobs/electrical_engineer)
- <https://www.totaljobs.com/jobs/electrical/in-europe>

## Fishing Harvesting Crew



Fish farm workers help to breed and rear fish in ponds, tanks, cages or nets in the water. Most fish such as salmon, trout or shellfish are farmed for food, but some are bred for angling or for ornamental ponds. They are also called fish husbandry workers or fish farm technicians.

### Average yearly salary

- Approximately 40.000 Euro/ year

### Work Schedule

- 40-hour week.

### What you'll do

- Fish farms utilizing cages or net at sea require a fishing boat and its crew to harvest the fish. Some fish farm operations involve resupplying wild species supplies. So a fishing crew is required to harvest these fish as well. Whether fishing for wild stocks or harvesting populations from managed fish farms, fishing crew members must gather a quota of aquatic species to send for processing and eventually hit the consumer market.
- Fishing crews are generally divided into boat captains and deck hands. The skippers may own their boats or be employed by other owners for the purpose of fulfilling a fishing employment contract. The fishing boat deckhands do the brunt of the physical labor on a fishing vessel.

### Education, training and qualification

- Educational requirements for fishing crew members are generally non necessary as most of the traits required are learned on the job.
- Fishers would go on to learn how to operate the boat and fishing equipment.
- Individuals interested in becoming a skipper may be able to speed up the process by taking courses in navigation, weather forecasting or equipment maintenance, but working with experienced fishermen is generally the most important requirement.

### Experience

Many prospective fishers start by finding work through family or friends, or simply by walking around the docks and asking for employment. Aspiring fishers also can look online for employment.

Some larger trawlers and processing ships are run by big fishing companies with human resources departments to which new workers can apply. Operators of large commercial fishing vessels must complete a training course approved by the U.S. Coast Guard.

Most hunters and trappers have previous recreational hunting experience.

### Personal Qualities and Skills

- Practical
- Observant
- Reliable
- Good at following instructions
- Able to work on your own as well as part of a team
- Interested in fish and their environment
- Aware of all health and safety issues.

### Career path and progression

With some experience you could become a supervisor in a large fish farm. With a lot of experience, you may be able to become a fish farm manager.

### Where could you work

In most cases, you would have to live in a rural or remote area, close to water. In 'Open Sea' fish farming, workers live on residential barges at fish farms off the west coast, on a shift work basis. You would work outdoors in all weathers and it will often be wet and cold. You might have to do heavy lifting. You may have to enter water, in pools, the sea or lochs, to check fish and carry out maintenance.

### Where are vacancies advertised

- <https://www.indeed.com/q-Harvesting-Crew-jobs.html>
- <https://www.indeed.com/q-Harvesting-Crew-jobs.html>
- <https://www.seek.com.au/jobs-in-farming-animals-conservation/fishing-aquaculture>



## Geological Engineer



The Geological Engineer is the person who chooses the changes she has met from the beginning of the earth, that the surface of the earth and the gold is today, the settlement areas and all kinds of engineering structures.

### Average yearly salary

- 50.000 – 180.000 Euro/year

### Work Schedule

- 40-hour week, 9-5 Mon-Fri.

### What you'll do

- Evaluating the suitability of soil, rock, water and other natural conditions before construction activity,
- Examining geological maps and aerial photographs to assist in site selection,
- Preparing recommendations and reports on the placement of buildings, the stability of slopes and embankments, the possible effects of landslides and earthquakes,
- Evaluating the findings or reports provided by civil engineers,
- Finding solutions to sustainability problems with land reclamation, water and air pollution,

### Education, training and qualification

- Graduate from the Geological Engineering Departments of universities with a four-year education with a bachelor's degree.
- Engineering Geology Master's degree

### Experience

Apply geology principles to engineering and structural concerns, draft plans to build, develop, excavate, protect and utilize the environment, collect and classify rock, soil and groundwater samples in particular areas under study, collect information that other engineering geologists submit, and report this information to governments, companies and clients, the development of work plans and how, when and where field sampling will be conducted, monitor field sampling, site surveillance, excavation, core sampling, and drilling of locations, plan investigations, and manage aspects of a project such as team management, budgeting, and reporting.

### Personal Qualities and Skills

- Analytical thinking
- Mathematical skill: calculations
- Spatial imagination
- No fear of heights on rough terrain
- Team work
- Physical fitness and stamina for outdoor activities and measurements
- Some of the workplaces are located in climatically stressful areas and in the interior of the world. Surveys and other activities are done outside, even when the weather is bad.

### Career path and progression

Geologists can also specialize in the fields of mining geology, petrography, mineralogy and crystallography, among others.

Experts from geology or geotechnics can work nationally or internationally as project managers, e.g. controlling the processes of geotechnical projects, agronomy and soil science, taking care of solid and water sampling, well construction / subsoil exploration or pollutant exploration in the course of building demolitions.

### Where could you work

Overwhelmingly, they will work in civil engineering and civic works. Hazard assessment is a large part of their job so they can often expect to work for government bodies assessing the potential for developments. Public health and environmental health are now legal obligations in assessing a site for development.

### Where are vacancies advertised

- <https://www.kariver.net/isilanlari/jeoloji+muhen-disi>
- <https://jobroom.ams.or.at/jobsuche/Kurzanzeige.jsp>
- <https://www.zippia.com/geological-engineer-jobs/>



## Hotel Manager (Cruise Ship)



Some of the hotel manager's major responsibilities include managing the hotel's budget and revenue, creating pricing strategies, and supervising procurement of resources. They also function as a role model for staff, build the hotel's reputation, and facilitating positive guest experiences. As a hotel manager, you may also perform human resource duties like hiring employees and managerial duties like creating reports.

### Average yearly salary

- 38.000 USD – 89.000 Euro /year

### Work Schedule

- 9am to 5pm
- Sometimes evenings and weekends

### What you'll do

- Inspect guest rooms, public areas, and grounds for cleanliness and appearance
- Ensure that company standards for guest services, décor, and housekeeping are met
- Answer questions from guests about hotel policies and services
- Keep track of how much money the hotel or lodging facility is making
- Interview, hire, train, and sometimes fire staff members
- Monitor staff performance to ensure that guests are happy and that the hotel is well run
- Coordinate front-office activities of hotels or motels and resolve problems
- Set room rates and budgets, approve expenditures, and allocate funds to various departments

### Education, training and qualification

- Study business, hospitality management, or management
- The most common certification for hotel managers is Certified Hotel Administrator (CHA).

### Experience

Hotel employees who do not have hospitality management training, but who show leadership potential and have several years of related work experience, may qualify for assistant manager positions. Large hotel chains may offer better opportunities than small, independently owned hotels for advancing from assistant manager to manager or from managing one hotel to being a regional manager.

### Personal Qualities and Skills

- Business skills.
- Customer-service skills
- Interpersonal skills.
- Leadership skills.
- Listening skills.
- Organizational skills.
- Problem-solving skills.

### Career path and progression

In larger hotel chains, you could move into regional management or specialise in areas like corporate finance or training. You may also have the chance to work overseas with an international hotel group. Even after graduation and internships, you may not progress straight into a hotel management role. For example, you could first become an Operations Manager, in charge of the day-to-day running of a hotel. This kind of role will see you be in regular contact with guests as well as providing interaction with staff. You will have to ensure you exceed guests' expectations, while making sure staff are satisfied and looked after.

### Where could you work

Hotel managers typically work regular business hours in an office setting. They often visit and survey other departments in a non-office setting, such as housekeeping. Since hotels operate continuously without closing, some managers may work nights, weekends or holidays. Most hotel managers are available at all times for emergencies.

Most hotel managers should be able to sit for extended periods of time in front of a computer and interact with a variety of employees and customers regularly.

### Where are vacancies advertised

- <https://www.allcruisejobs.com/search/hotel+manager/>
- <https://www.caterer.com/jobs/hotel-manager/in-europe>

## Deck Officer



Deck officers are a vital part of the on-board team. Deck officers maintain watches on the bridge at sea and about the ship in port. They are responsible for passage planning, safe navigation of the vessel, cargo loading and discharge, ship stability, communications and maintenance of the hull and deck equipment.

### Average yearly salary

- Fourth deck officer – 2500-4000 Euro per month
- Third deck officer – 3500-5000 Euro per month
- Chief mate – 5000 – 10500 Euro per month
- Master - 7000 – 13000 Euro per month

### Work Schedule

- Continuous 24 hours on board
- officer or lower with OOTW qualification do 4-hour watches on turns
- 8 hours a day

### What you'll do

- To recognize and determine the supply and conditions for the dispatch, valuing the supply requirements and applying the current regulations, to supervise the preparation of the ship
- To apply calculation procedures, in accordance with the characteristics of the ship, of the voyage, and to the international codes and conventions, to plan the safe distribution of weights on board
- To determine the parameters related to the navigation, using the navigation tools and the updated information, to plan the route.

### Education, training and qualification

- Meet the Officer of the Watch STCW Regulation standard
- Maritime University

### Experience

After training both onshore and at sea and sufficient sea time, Deck Officers will start their career onboard as a low-ranking Officer, which depending on the size of the ship might be Third, Fourth or Fifth Officer. Promotion is possible from Third Officer to Second Officer, to Chief Officer and, ultimately, to Master.

### Personal Qualities and Skills

- Be well trained and experienced mariners, having gained and developed their professional expertise and skills in one or more of the maritime sectors
- Need to be decisive and able to inspire confidence in others
- Be a good team member with effective communication skills
- Confidence, enthusiasm and self-reliance are also essential attributes.

### Career path and progression

They can occupy similar positions in fishery, aquaculture, cruise ships, superyachts or other maritime sectors. Experienced officers can continue their careers in a job in the maritime sector on land, with opportunities in naval management and fleet operations, ship inspections, training in nautical schools, administration, classification societies, shipbuilding, ship repair and marine equipment, insurance and financial services, brokers, maritime law firms and offshore exploration.

### Where could you work

First Officers are mainly employed onboard maritime freight transport and large fishing vessels. They can occupy the same position in any other sector with large ships, such as oil or gas tankers, transport and construction ships for ocean energy, as OOTW on large superyachts or on cruise ships and ferries. International mobility to work in other countries will be no problem, as the position is standardized by the IMO.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Clyde Marine Recruitment](#)
- [Maritime Zone](#)
- [Maersk Careers](#)
- [Oceanwide Maritime & Offshore Manpower Services | Oceanwide](#)

## Hotel Receptionist



Greeting and ensuring that guests are accommodated are the primary roles of a hotel receptionist, often referred to as a hotel front desk agent or clerk. The hotel receptionist is typically the first hotel employee guests encounter when they arrive at a hotel, so easy conversationalists with a welcoming, courteous manner will help set the right tone in this role. They're also tasked with managing reservations and checking out guests.

### Average yearly salary

- 16.000 – 43.500 Euro /year

### Work Schedule

- days, evenings, nights, weekends and public holidays

### What you'll do

- There are certain skills that many hotel receptionists have in order to accomplish their responsibilities. By taking a look through resumes, we were able to narrow down the most common skills for a person in this position. We discovered that a lot of resumes listed communication skills, integrity and interpersonal skills.
- When it comes to the most important skills required to be a hotel receptionist, we found that a lot of resumes listed 19.0% of hotel receptionists included customer service, while 11.3% of resumes included hotel services, and 7.3% of resumes included guest service. Hard skills like these are helpful to have when it comes to performing essential job responsibilities.

### Education, training and qualification

- If you're interested in becoming a hotel receptionist, one of the first things to consider is how much education you need. We've determined that 38.8% of hotel receptionists have a bachelor's degree. In terms of higher education levels, we found that 5.9% of hotel receptionists have master's degrees. Even though some hotel receptionists have a college degree, it's possible to become one with only a high school degree or GED.+Experience.

### Experience

You may find that experience in other jobs will help you become a hotel receptionist. In fact, many hotel receptionist jobs require experience in a role such as cashier. Meanwhile, many hotel receptionists also

have previous career experience in roles such as sales associate or customer service representative.

### Personal Qualities and Skills

- Although receptionists do not need a high level of qualifications, most employers like to see some proof of their communication skills. They might ask for GCSE's/S grades or equivalent qualifications, particularly in English and maths. Some may want higher qualifications.

### Career path and progression

With experience and qualifications, you may be able to progress to front office manager or hotel manager. You could also move into different areas of hotel work, like events, sales, personnel or accounts. You might decide to move outside the hospitality industry into related areas like customer service and administration.

### Where could you work

Working conditions for a hotel receptionist are likely to be extremely pleasant, as most hotel receptions are very well maintained in order to present a favorable appearance to guests. However hotel receptionists are likely to be required to work in shifts and antisocial hours which can include late nights, early mornings, and weekend work.

### Where are vacancies advertised

- <https://www.leisurejobs.com/jobs/hotel-receptionist/europe/>
- <https://www.caterer.com/jobs/hotel-receptionist/in-europe>
- <https://www.learn4good.com/jobs/receptionist/europe/>

## Hydrobiologist



Marine biologists who specialize in fisheries or aquaculture may work to protect biodiversity, studying the effects of over-fishing, or cultivating certain species for fish farms.

### Average yearly salary

- 39.620 – 99.700 Euro/ year

### Work Schedule

- long hours and irregular intervals of time

### What you'll do

- Marine biologists study a wide variety of aquatic organisms, from microscopic plankton to massive whales.
- Most marine biologists choose a specialty field such as phycology, ichthyology, invertebrate zoology, marine mammalogy, fishery biology, marine biotechnology, marine microbiology, or marine ecology.
- Specialization in studying a particular species also is common.

### Education, training and qualification

- bachelor's degrees in biology, zoology, fisheries, ecology, or other animal sciences

### Experience

It's essential to get work or voluntary experience to stand out from the competition. If you're interested in a career in research, look into what your university supervisors, professors, lab technicians or PhD students are working on and ask if you can assist with their projects.

### Personal Qualities and Skills

- Critical and analytical thinking
- Observational skills
- Physical and emotional stamina
- Teamwork

### Career path and progression

Entry-level positions are available with a first degree and provide opportunities to work in ocean laboratories and research institutions with a view to undertaking a PhD at the same institution. More senior posts will require a PhD, management experience, considerable experience of successfully obtaining funding and extensive publication within

the field. Progression in a lab technician role means greater management and supervisory emphasis than science.

### Where could you work

Fieldwork often involves on boats or otherwise in or around water. Depending on the nature of the research, it can be physically demanding and may require being underwater in scuba gear at different times. In some instances, fieldwork potentially can be dangerous if doing research in areas shared by large or aggressive species. Some work can be done in a laboratory setting, and work can be mostly solitary once the fieldwork is done and numbers need to be crunched and papers need to be written.

### Where are vacancies advertised

- <https://unjobs.org/themes/marine-biology>
- <https://uk.indeed.com/Marine-Biology-jobs>
- <https://academicpositions.com/jobs/marine-biology>

## IT Staff



The IT department staff members are responsible for operating and maintaining all aspects of the cruise ships onboard computer systems, both hardware and software. The entire hotel department is operated by an internal computer system and candidates are required to have thorough knowledge of network operating systems management, configuration, techniques and topologies. Experience with the major software applications is also a must.

### Average yearly salary

- 6000-6800 Euro per month

### Work Schedule

- All week, 8-12 hours a day

### What you'll do

- Installing computer hardware,
- To service and repair the equipment,
- To do the right planning and correct making in order to pass the password of the hardware,
- Computer systems, monitors, printers, faxes, fees, etc. connecting and connecting pieces of hardware,
- To take a correct phone number security measures of network security,
- Creating a network connection with the computing parts of computers
- To introduce computers to the system on the network and to make them usable, To recognize and determine the supply and conditions for the dispatch, valuing the supply requirements and applying the current regulations, to supervise the preparation of the ship
- Checking and renewing the toner and cartridges of the printers,
- Checking the internet connection,

### Education, training and qualification

- To be graduated from the field of computer programming of vocational high schools
- Graduating from the Computer Engineering Department of universities, which provides undergraduate education

### Experience

You may find that experience in other jobs will help you become an information technology project manager. In fact, many information technology project manager jobs require experience in a role such as project manager. Meanwhile, many information technology project managers also have

previous career experience in roles such as senior project manager or program manager.

### Personal Qualities and Skills

- Proven experience as an IT Technician or related position
- Excellent diagnostic and problem-solving skills
- The ability to work well in a team
- Excellent communication skills
- Problem solving skills
- Exceptional organizational and time management skills
- In-depth understanding of various computer systems and networks
- Good knowledge of internet security and data privacy principles
- Degree in Computer Science, engineering or related field

### Career path and progression

Large companies with a comprehensive technical infrastructure may have separate teams dealing with different areas of their business. With experience, it is possible to move into a specialist field dealing with more complex technical environments.

### Where could you work

Software and equipment suppliers, including application service providers (APS), IT maintenance companies, Call centers, Retail chains, Financial institutions

### Where are vacancies advertised

- <https://www.anofm.ro/eures/>
- <https://ec.europa.eu/eures/main.jsp?acro=job&lang=en&catId=481&parentCategory=481>
- <https://europa.eu/europass/tr/work-europe/what-can-eures-do-you>
- [https://ec.europa.eu/eures/portal/jv-se?app=0.19.0-brexite-build-0&pageCode=find\\_a\\_job](https://ec.europa.eu/eures/portal/jv-se?app=0.19.0-brexite-build-0&pageCode=find_a_job)



## Kayak Instructor



A kayak instructor teaches students paddling techniques and safety practices related to kayaking. In many cases, you also act as a guide for a short kayak trip.

### Average yearly salary

- 17.000 - 88.500 Euro/ year

### Work Schedule

- maximum 10 hours of work during the day

### What you'll do

- Your job tasks include planning the course, providing classroom instruction, and instructing students as they practice using a kayak on a lake or river.
- Your responsibilities often consist of helping novice paddlers as they take an excursion to practice their new kayaking skills
- . Some employers require that you obtain certification before teaching.

### Education, training and qualification

- There is not an actual education you have to take for being a Kayak Instructor. Most of the time, the instructors (if they have the required skills) get used to their job very soon. This job is done as tourism seasonal and additional job.

### Experience

Experience traveling on marine waters; camping and kayaking. Driver's license and clean record with no moving violations in past 3 years.

### Personal Qualities and Skills

- The ability and willingness to lead interesting and informative discussions on natural history
- Strong leadership abilities in a variety of situations
- Excellent interpersonal and communication skills with particular focus on guest geniality
- A clean, neat presence including presentable clothing and personal grooming.

### Where could you work

You can perform your teaching duties at an outdoor adventure school, for adventure companies, or as part of a state or city park program.

### Where are vacancies advertised

- <https://www.workthewilds.com/jobs/paddle-raft-guides>
- <https://www.linkedin.com/jobs/kayak-instructor-jobs?position=1&pageNum=0>
- [https://www.bestadventurejobs.co.uk/canoe\\_instructor.php](https://www.bestadventurejobs.co.uk/canoe_instructor.php)

## Lifeguard



A lifeguard is present where people are swimming in order to be of assistance during an emergency and make sure that people swim and enjoy themselves in a safe and sensible fashion.

### Average yearly salary

- 25.153 Euro/year

### Work Schedule

- Shift based
- 12 hours a day

### What you'll do

- Maintain constant surveillance of patrons in the water
- Provide emergency care and treatment as required until the arrival of emergency medical services
- Able to act quickly and appropriately to secure the safety of patrons in the event of an emergency
- Present professional appearance and attitude at all times, and maintain a high standard of customer service
- Perform miscellaneous job-related duties as assigned
- Prepare and maintain appropriate activity reports
- Knowledge of customer service standards and procedures
- Able to follow routine verbal and written instructions

### Education, training and qualification

- Many lifeguards have previous career experience in roles such as lifeguard/swim instructor or volunteer
- Bachelor Degree

### Experience

Experience as a Pool or Leisure Centre Assistant can be useful to become a lifeguard. Any experience dealing directly with the public in a face to face role, such as retail, or sports coaching may also be beneficial. However, no experience is officially required beyond the legal qualifications and fitness minimums laid out in the qualifications section

### Personal Qualities and Skills

- Ability to inspire confidence and calm in the face of a crisis.
- Ability to enforce swimming pool rules in a considerate but firm manner.
- Good eyesight.
- Excellent powers of concentration; lifeguards must remain alert.
- Ability to react quickly and efficiently in a life threatening situation.

### Career path and progression

Working within a leisure centre there may be opportunities to take management courses and so progress to being a supervisor or leisure centre manager.

In terms of career progression both the NaRS and NPLQ count towards a level 2 NVQ in Sport and Recreation. This can lead onto to other sports qualifications such as Personal Instructor, Fitness Coach and many others.

### Where could you work

Leisure centres are by far the biggest employers of lifeguards; these may be run by local councils or by private enterprise.

Private gyms, schools and hotels also employ lifeguards.

Beach lifeguards are often volunteers working for the RNLI.

### Where are vacancies advertised

- [https://www.glassdoor.com/Job/lifeguard-jobs-SRCH\\_KO0,9.htm](https://www.glassdoor.com/Job/lifeguard-jobs-SRCH_KO0,9.htm)
- <https://ec.europa.eu/eures/public/en/homepage>
- <https://esube.iskur.gov.tr/>

## Logistics Supervisor



Logistics supervisors work in warehouses or storage units. Whether they work for wholesale or retail employers, their primary duty is to supervise warehouse personnel, making sure deliveries and shipments are taken care of efficiently.

### Average yearly salary

- 49.000 - 98.000 Euros/ year

### Work Schedule

- 43.3 full-time hours per week.

### What you'll do

- To oversee goods shipment and delivery in organizations.
- To manage the planning, organization, and implementation of the company's systems.
- To take responsibility for managing the inventory of warehouse stocks based on the foreseeable requirements. It is part of their job to schedule deliveries and pickups with the internal staff or transportation companies.

### Education, training and qualification

- A bachelor's degree in business, supply chain management, or industrial engineering will be the minimum requirement
- At least a couple of years' work experience in a warehouse

### Experience

You may find that experience in other jobs will help you become a logistics supervisor. In fact, many logistics supervisor jobs require experience in a role such as logistics coordinator. Meanwhile, many logistics supervisors also have previous career experience in roles such as supervisor or warehouse supervisor.

### Personal Qualities and Skills

- Understanding planning, shipping, warehouse management and inventory systems
- Managing daily routes/schedules of shipments and deliveries
- Tracking the progress of shipments
- Knowing all aspects of warehouse operations
- Reviewing inventory needs and keeping adequate stock
- Have a Class A drivers license

- Possess forklift certification and able to train others on forklift operations
- Knowledge of Microsoft Office applications, such as Word and PowerPoint

### Career path and progression

#### Where could you work

They mainly work in warehouse settings and for retailers and wholesalers and are involved in managing the loading of trucks, setting up delivery routes and unloading of material. Logistic Supervisors also manage inventory and maintain communications with carriers, suppliers, warehouses, custom brokers and others involved in the shipping and delivery of merchandise.

### Where are vacancies advertised

- <https://uk.indeed.com/Logistics-Supervisor-jobs>
- <https://www.totaljobs.com/jobs/logistics-supervisor>
- <https://www.jobsite.co.uk/jobs/logistics-supervisor>

## Fitter



Fitters fits and assembles structural frameworks and housings from materials, such as angle iron, I-beams, and plate steel, using handtools and welding equipment and following blueprint specifications: Examines blueprints and materials list to obtain parts specifications.

### Average yearly salary

- 51.450 - 90.530 Euro/ year

### Work Schedule

- Nontraditional shifts

### What you'll do

- Fitters construct and assemble mechanical systems. These systems could be factory machines or the piping that carries the chemicals involved in the manufacturing process.
- Some fitters choose to specialize in mechanical fitting, pipefitting, or steamfitting, others work in the heating and cooling industry maintaining and repairing systems in commercial or factory settings.
- The manufacturing industry is the largest employer of fitters.

### Education, training and qualification

- On-the-job training
- Fitters have to take classes such as welding, machine use, mathematics, and reading blueprints

### Experience

Before you can become fully qualified as a fitter and turner, you may need to pass a Trade Test, which you can only do once you have completed appropriate theoretical and practical training. In addition, you need to consider training in first aid and workplace health and safety.

### Personal Qualities and Skills

- Troubleshooting systems using knowledge of how system was designed to perform
- Solving and repairing system issues using problem-solving skills
- Welding components out of raw metals
- Collaborating with other fitters on larger projects.

### Career path and progression

Fitters who are new to the industry or a particular trade are considered apprentices and work under the direct supervision of a journeyman. Apprentices reach the journeyman level after a certain amount of work hours and professional development classes depending on the organization or trade union.

### Where could you work

Fitters may work in the auto, aircraft, manufacturing, or mining industry where they are responsible for fitting, fabricating, and assembling the structural components that make up mechanical systems. They also repair and service machinery as required.

### Where are vacancies advertised

- <https://uk.indeed.com/Fitter-jobs>
- <https://www.rigzone.com/a-fitter-jobs/>
- <https://www.careerstructure.com/jobs/mechanical-fitter/in-europe>

## Deck Officer



Deck officers are a vital part of the on-board team. Deck officers maintain watches on the bridge at sea and about the ship in port. They are responsible for passage planning, safe navigation of the vessel, cargo loading and discharge, ship stability, communications and maintenance of the hull and deck equipment.

### Average yearly salary

- Fourth deck officer – 2500-4000 Euro per month
- Third deck officer – 3500-5000 Euro per month
- Chief mate – 5000 – 10500 Euro per month
- Master - 7000 – 13000 Euro per month

### Work Schedule

- Continuous 24 hours on board
- officer or lower with OOTW qualification do 4-hour watches on turns
- 8 hours a day

### What you'll do

- To recognize and determine the supply and conditions for the dispatch, valuing the supply requirements and applying the current regulations, to supervise the preparation of the ship
- To apply calculation procedures, in accordance with the characteristics of the ship, of the voyage, and to the international codes and conventions, to plan the safe distribution of weights on board
- To determine the parameters related to the navigation, using the navigation tools and the updated information, to plan the route.

### Education, training and qualification

- Meet the Officer of the Watch STCW Regulation standard
- Maritime University

### Experience

After training both onshore and at sea and sufficient sea time, Deck Officers will start their career onboard as a low-ranking Officer, which depending on the size of the ship might be Third, Fourth or Fifth Officer. Promotion is possible from Third Officer to Second Officer, to Chief Officer and, ultimately, to Master.

### Personal Qualities and Skills

- Be well trained and experienced mariners, having gained and developed their professional expertise and skills in one or more of the maritime sectors
- Need to be decisive and able to inspire confidence in others
- Be a good team member with effective communication skills
- Confidence, enthusiasm and self-reliance are also essential attributes.

### Career path and progression

They can occupy similar positions in fishery, aquaculture, cruise ships, superyachts or other maritime sectors. Experienced officers can continue their careers in a job in the maritime sector on land, with opportunities in naval management and fleet operations, ship inspections, training in nautical schools, administration, classification societies, shipbuilding, ship repair and marine equipment, insurance and financial services, brokers, maritime law firms and offshore exploration.

### Where could you work

First Officers are mainly employed onboard maritime freight transport and large fishing vessels. They can occupy the same position in any other sector with large ships, such as oil or gas tankers, transport and construction ships for ocean energy, as OOTW on large superyachts or on cruise ships and ferries. International mobility to work in other countries will be no problem, as the position is standardized by the IMO.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Clyde Marine Recruitment](#)
- [Maritime Zone](#)
- [Maersk Careers](#)
- [Oceanwide Maritime & Offshore Manpower Services | Oceanwide](#)



## Medical Doctor



Medical doctors can work in hospitals, private practices, or clinics. They can specialize in many different fields from pediatrics, which is the care of children; to oncology, which is the branch of medicine dedicated to treating cancer. No matter where they work or their specialty, medical doctors care for patients by diagnosing their problems, providing treatment plans, and following up on medical issues.

### Average yearly salary

- 59.000 – 315.000 Euro/year

### Work Schedule

- 40- to 60-hours/week

### What you'll do

- Manage program for control and prevention of tuberculosis and leprosy.
- Coordinate emergency room referrals and arrivals with various community agencies and emergency room staff.
- Develop good capability to cope with stressful and unexpect situations, particularly at the emergency department.
- Perform first- and second-level reviews of Medicaid and Medicare charts for quality of care issues and resource utilization appropriateness.
- Manage program for control and prevention of tuberculosis and leprosy.

### Education, training and qualification

- Bachelor's Degree/Meet

### Experience

Physicians work with patients to educate them about their illnesses, injuries, health conditions and preventative measures such as diet, fitness and smoking cessation. They also teach and work as administrators at medical centers and engage in medical research.A

### Personal Qualities and Skills

- Medical doctors require a high level of science acumen. Aspiring physicians should focus on the human sciences during their undergraduate career, including biochemistry, biology, and anatomy, as they serve as the foundation to a full understanding of diagnosis and treatment.
- Beyond a comprehensive understanding of science, a physician must possess highly developed communications and patient care skills.

### Career path and progression

Medical doctors, also known as allopathic physicians, take a biological approach to healing and are the most familiar type of doctor to people in this country.

Most complete at least four years of undergraduate, followed by for years of medical school, and an additional residency program.

Some require a fellowship on top of the aforementioned requirements, adding another 1 - 3 years.

If you hold a medical degree, there is a high demand for your job skills in many areas. Physicians may work in general or family practice as well as a variety of specialties.

### Where could you work

Positions for physicians are available in a variety of health care settings. A physician may elect to set up a private practice, either alone or as part of a larger medical practice group.

Others choose to work in medical centers and hospitals, universities and other public agencies. Medical schools are working to increase their enrollments as a looming doctor shortage is expected in all geographic regions and areas of the profession.

### Where are vacancies advertised

- <https://unjobs.org/themes/medical-doctor>
- <https://www.bmj.com/careers/landingpage/12540/international-medical-doctors-jobs/>
- <https://uk.indeed.com/Medical-Doctor-jobs>

## Meteorologist



Meteorologists are concerned with the weather and climate and carry out scientific analysis of data to make predictions

### Average yearly salary

- Trainee operational meteorologists start at around \$ 36,000 and rise to \$ 40,000 once
- Experienced meteorologists can expect to earn salaries in the range of \$ 32,000 to \$35,000
- Managerial positions attract salaries from \$ 50,000 USD rising to over \$ 78,000. Fourth deck officer – 2500-4000 Euro per month

### Work Schedule

- 12-hour shifts covering days and nights
- In research the usual hours will be 9am to 5pm

### What you'll do

- Many Met Office jobs are concentrated at their twin operations centres at Aberdeen and Exeter, but you may be required to move around the country to regional weather centres. Jobs with other organisations and in research may be based throughout the UK and overseas.
- For forecasters working on television, a smart appearance is essential.
- Travel within a typical working day is uncommon. Overnight absence from home and overseas work may be required, for example to attend conferences, depending on the post you hold.
- Operational meteorologists working for the Mobile Met Unit (MMU) are attached to the Royal Air Force (RAF) and may be deployed around the world.

### Education, training and qualification

- The Met Office runs a summer placement scheme in areas including science and forecasting, which lasts for three months.
- The scheme also offers an industrial placement for 12 months for those studying a degree which has a significant numeracy, science or IT element.
- As computer modelling is a major part of a meteorologist's work, it's helpful to gain some experience of this

### Experience

Award in Meteorological Briefing  
Certificate in Meteorological Broadcasting  
Diploma in Meteorological Forecasting.

### Personal Qualities and Skills

- mathematical and computing ability
- good problem-solving ability
- attention to detail and accuracy
- ability to write scientific reports
- a team-orientated approach to work
- the ability to interact with a range of people - especially important in the more commercial, customer-orientated environment of operational forecasting
- enthusiasm and a genuine interest in meteorology and the environment.

### Career path and progression

Most positions are located at the Met Office headquarters in Exeter and Aberdeen, but when you start out in forecasting positions, you must be willing to move around the country to regional weather centres in order to progress.  
With experience, you may move on to a management position, such as project or team leader, or into a training role.

### Where could you work

Employers include: government departments, such as the Environment Agency (EA), universities which offer degrees in meteorology and which typically have active research departments, the Royal Navy.

### Where are vacancies advertised

- <https://www.prospects.ac.uk/job-profiles/meteorologist>
- <https://www.zippia.com/meteorologist-jobs/skills/>

## Offshore Marine Coordinator



Offshore Marine Coordinator requires to maintain the vessels in a fully operational and maintained condition to support the offshore campaign to ensure all vessels operate to the Corporate Marine Standards and to liaise with Client and Vessel owners to ensure the Company and Client Marine Standards are met and maintained.

### Average yearly salary

- 46,605 Euro/ year

### Work Schedule

- 700 – 1800 hrs daily Monday through Saturday [with 1 hr break period]

### What you'll do

- Perform day-to-day management of the Company's maritime department
- Inspecting marine vessels supporting construction and installation projects such as work
- Safety, Health, Environment, Safety (SHES) and Quality Assurance
- Developing, defining, preparing, updating, monitoring and following the dry docking/ordinary and extraordinary maintenance plans of the ships owned by the Company

### Education, training and qualification

- Higher education in Marine Engineering and Shipping Navigation
- Certificate of Competency as Master on vessels over 3000GT
- Unrestricted DPO Certificate
- Minimum 5 years of experience as Port Captain for Anchor Handling or Offshore OperationsMeet the Officer of the Watch STCW Regulation standard
- Knowledge of Offshore construction
- English (fluent), Azerbaijani (fluent), Russian (Fluent)
- Knowledge of ISM, ISPS and External Auditing;
- Experience in Marine Operations in Port and offshore;

### Experience

Your position requires that you possess professional licenses to practice and that you Constantly update such certifications in line with industry best practice. In this direction, you hereby covenant and guarantee that you have undergone the required training and

possess authentic and valid professional marine certificates to work and supervise operations in Class +A1 vessels and that you shall readily produce evidence to any requesting party on demand (statutory, client representatives, etc).

### Personal Qualities and Skills

- Hold a higher education degree (preferably Master or Bachelor in nautical sciences) or at least 4 years of experience in a similar role.
- Strong communication skills in English, both written and spoken. Additional languages will be considered an advantage.
- Good knowledge of relevant rules, regulations and standards.

### Career path and progression

They can occupy similar positions in fishery, aquaculture, cruise ships, superyachts or other maritime sectors. Experienced officers can continue their careers in a job in the maritime sector on land, with opportunities in naval management and fleet operations, ship inspections, training in nautical schools.

### Where could you work

You will work in the central or remote offices of companies with international jobs. You will receive reports and statistical information from many government and private companies. Sometimes you have to be on the field. such as the sea, the coast, the forest. You may need to measure and observe the vegetation, the sea, and what happens on the beach.

### Where are vacancies advertised

- <https://linkedin.com>
- <https://ec.europa.eu>
- [www.glassdoor.com](http://www.glassdoor.com)

## Crane Operator



Crane operators use industrial cranes to safely lift and place objects or materials that are too large and heavy for human strength to handle.

### Average yearly salary

- 37.000 – 80.000 Euro/year

### Work Schedule

- 40 hours (8 hours a day, 5 days a week)

### What you'll do

- Set up and inspect material moving equipment
- Control equipment with levers, wheels, or foot pedals
- Move material according to a plan or schedule
- Keep a record of the material they move and where they move it
- Make minor repairs to their equipment

### Education, training and qualification

- Previous education in construction equipment operators or hoist or winch operators.
- High school diploma or equivalent.

### Experience

Crane operators and excavating machine operators usually have several years of experience working as construction equipment operators or hoist and winch operators.

### Personal Qualities and Skills

- Alertness. Material moving machine operators must be aware of their surroundings while operating machinery.
- Hand-eye-foot coordination. Material moving machine operators should have steady hands and feet to guide and control heavy machinery precisely. They use hand controls to maneuver their machines through tight spaces, around large objects, and on uneven surfaces.
- Mechanical skills. Material moving machine operators make minor adjustments to their machines and perform basic maintenance.
- Visual ability. Material moving machine operators must be able to clearly see where they are driving or what they are moving. They must also watch

for nearby workers, who may unknowingly be in their path.

### Career path and progression

As you gain more experience in your job as a crane operator, you could progress to become a crane supervisor or a banksman/slinger. You could complete a Level 3 or 4 NVQ in Lifting Operations on-the-job to improve your job prospects.

Alternatively, you could move into a more senior role as a foreman or site manager and take on responsibility for overseeing work carried out on a construction site.

### Where could you work

As a Crane Operator, you will work outdoors, often in noisy conditions. You may have to travel to various job sites and occasionally live away from home for long periods of time. Crane operators work closely with other equipment operators and with ground crew. As with all careers in the construction industry, safety is the top priority. Crane operators are trained to work safely and take special precautions to protect against injury.

### Where are vacancies advertised

- <https://www.rigzone.com/a-crane-operator-jobs/>
- <https://www.careerstructure.com/jobs/crane-operator/in-europe>
- <https://www.totaljobs.com/jobs/crawler-crane-operator/in-europe>

## Purchaser



You are to purchase orders, shop, and verify that their specifications, price, and quality of items to be purchased are accurate. The purchaser forwards orders to suppliers and makes price negotiations. A purchaser should look for means to accelerate the purchase process. You also have to manage the inventory of items in your company.

### Average yearly salary

- 38.00 - 67.000 Euro/ year

### Work Schedule

- 40+ hours per week

### What you'll do

- Buying goods and services from distribution centers to sell to customers or other companies.
- Conduct data analysis and research current market trends to identify public demands and generate resources that would increase the company's revenues and profitability.
- To recognize and determine the supply and conditions for the dispatch, valuing the supply requirements and applying the current regulations, to supervise the preparation of the ship
- Ensure the adequacy of supply inventories for deliveries, respond to customers' inquiries and concerns,
- Recommend products according to their needs and budget requirements.

### Education, training and qualification

- Bachelor's degree in business management or a related field of study.
- High school diploma or GED, in addition to past work experience in a purchasing role or within the supply chain.

### Experience

A purchaser needs basic communications and marketing experience. A good purchaser needs a strong background in their industry. Most people in this career gain skills and experience on-the-job or by earning a bachelor's or master's degree in accounting, applied science, or business.

### Personal Qualities and Skills

- Leadership – to work closely with warehouse staff and other staff members within the company,

ensuring they are managing purchases properly on their end of the supply chain

- Communication – purchasers work in a collaborative environment that requires coordination with other departments and negotiation with vendors
- Computer skills – to keep digital files updated and manage purchase orders
- Multi-tasking – to manage multiple duties and responsibilities at once
- Organization – to maintain purchase order paperwork and digital files, monitor inventory systems, and ensure deliveries
- Detail-oriented – to find the best rates for purchased items and maintain inventory levels

### Career path and progression

#### Where could you work

Purchasers work in office environments and are responsible for the purchase of needed supplies, tools, and equipment from suppliers. As a purchaser, you work with the requisitioning department.

#### Where are vacancies advertised

- <https://www.caterer.com/jobs/purchaser>
- <https://uk.indeed.com/Purchaser-jobs>
- <https://www.reed.co.uk/jobs/purchaser-jobs>



## QAQC Engineer



QA/QC is the combination quality assurance, the process or set of processes used to measure and assure the quality of a product and quality control the process of ensuring products and services meet consumer expectations.

### Average yearly salary

- 4.160 Euro/monthly

### Work Schedule

- Full time

### What you'll do

- Prepare Project Quality Plan (PQP) in coordination with the Project Teams
- Ensure that Contractors required Project Quality Plan (PQP) is established and adhered to throughout the Project Life Cycle
- Prepare the Departmental & Project QMS documentation in accordance with client requirements. Manage and follow-up on implementation of QMS compliance requirements in Contracts.

### Education, training and qualification

- Training of 20 lessons
- Graduated from Mechanical Engineering departments of universities
- Worked as a Mechanical Engineer in the Wind Energy sector for at least 2 years

### Experience

Providing manpower support to wind turbine manufacturers in different brands, to carry out preventive and preventive maintenance activities, ensuring that maintenance and failure records are kept regularly, providing the tools and calibration documents to be used during the works, tracking and supplying critical stock materials, participating in retrofit work, carrying out power plant installation activities, to report the turbine general conditions and necessary data for analysis in line with the customer's request.

### Personal Qualities and Skills

- Has a developed ability to produce solutions and strong communication
- Have the ability to plan and coordinate

- Quick action, researcher, teamworking and able to keep up with the pace of work
- Be able to establish the necessary professional business relationship with customers
- Knowledgeable and compliant in occupational health and safety and environmental regulations
- Good command of English
- Mastering MS Office applications

### Career path and progression

#### Where could you work

Balikesir and Izmir's possible to say that the provinces with the most wind turbines in Turkey. Urla-Demircili and Karaburun regions are subject to heavy winds, so there are wind turbines here. In addition, the wind turbines in Turkey generally concentrated in the Aegean condition. It is possible to see many wind power plants from Balikesir to Muğla. Apart from the Aegean, there are wind turbines in the Marmara region, close to the forested areas of Istanbul.

We also see that organizations such as factories and universities have their own wind farms. The wind farm can be installed in many different locations because of its low cost and the opportunity to obtain a large efficiency from a small area. It is expected that wind power plants will be established in the Black Sea region in the upcoming times.

#### Where are vacancies advertised

- Wind Service Technician
- Nordex USA, Inc. 3.3
- Seymour, TX 76380
- Wind Technician
- Invenergy 3.5
- Snyder, TX
- Wind Farm Technician (all levels)
- RWE Renewables Americas LLC
- Big Spring, TX

## Rigger



Riggers are skilled tradesmen who work at construction or manufacturing sites, moving extra-heavy equipment and materials using rigs. This position requires a lot of responsibility, as the mishandling of rigs can cause serious damage.

### Average yearly salary

- 32.000 - 71.000 Euro/ year

### Work Schedule

- more than 40 hours per week

### What you'll do

- To set up, maintain or repair rigging in construction projects in industrial or manufacturing plants.
- To install machinery and make sure that it is in place.
- attachment of loads of equipment to structures or cranes through cables, clamps, chains, and shackles

### Education, training and qualification

- High school diploma
- License to operate heavy machines

### Experience

You may find that experience in other jobs will help you become a rigger. In fact, many rigger jobs require experience in a role such as iron worker. Meanwhile, many riggers also have previous career experience in roles such as welder or foreman.

### Personal Qualities and Skills

- Physical fitness – riggers are manual laborers and have the physical capacity to lift heavy loads with ease.
- Commercial driving experience – some employers also require their riggers to drive the trucks that transport heavy materials and machinery.
- Spatial awareness – riggers need a high level of spatial awareness so they can appropriately move bulky, awkward materials through tight spaces.
- Communication and teamwork – riggers work on a team, and they must communicate clearly so everything runs smoothly.

### Career path and progression

There are various career paths for becoming a rigger. Path one would be to become part of an

apprenticeship (training at a TVET college). Another path would be to become part of leadership in chemical rigging, mechanical handling or rigging ropesman.

### Where could you work

Riggers work around the world in many locations, and travel is often part of the job. Rig work is often seasonal, with certain times of year busier than others, and workers may work shifts around the clock. Riggers frequently work outdoors and may be exposed to extreme weather in remote locations. Drilling rigs are loud, dirty, and workers may be exposed to hazardous chemicals. Safety is paramount and the workplace will generally have precise and detailed safety rules that must be followed.

### Where are vacancies advertised

- <https://www.energyjobline.com/jobs/rigger>
- <https://uk.indeed.com/Rigger-jobs>
- <https://jooble.org/jobs-offshore-rigger>

## ROV Operator



An ROV pilot technician controls the movement of the vehicle from a ship's cabin or other indoor location on the surface.

### Average yearly salary

- 35.000 - 100.000 Euro/ year

### Work Schedule

- Up to 12 hours long a day
- Onshore you might spend periods on call.

### What you'll do

- Launching and piloting your ROV vehicle by remote control.
- Operating robotic arms to perform tasks such as picking up items from the seabed, welding or manipulating valves.
- Regularly maintaining the ROV and its associated equipment and carrying out repairs on location.
- Operating equipment such as cameras and interpreting data, sometimes in poor visibility, from video or sonar displays to calculate and keep track of the position of your vehicle.

### Education, training and qualification

- The most usual route today would be to study for an HNC, HND or degree in either mechanical, electrical or electronic engineering.
- The entry requirements for these courses vary. For HNC and HND courses you would need 1-3 Highers plus some subjects at National 5. Degree courses require 4-5 Highers. The subjects which colleges and universities ask for normally include English, Maths and science or technological subjects.
- Some enter by way of the Royal Navy, the Merchant Navy or the RAF, after training in navigation, marine engineering or aircraft engineering.
- A minimum of three years' experience working in electrical, electronics, hydraulics or mechanics may be necessary.
- To work offshore you must pass a medical examination every 2 years.

### Experience

ROV Operators need to excel at understanding complex information, simultaneously interpreting data from their ROV while tracking the position of their vehicle. Needing to maintain the software that supports the ROV is also why IT knowledge and programming are increasingly becoming more common requirements.

### Personal Qualities and Skills

- Analytical and problem solving skills
- An aptitude for technical and practical work
- Good IT and number skills
- The ability to use tools
- The ability to interpret complex data and technical drawings
- Excellent attention to detail
- The ability to work either alone or in a team
- Good verbal and written communication skills.

### Career path and progression

Levels of ROV Certification Available: Pilot/Technician Level 2, Pilot/Technician Level 1, Senior Pilot/Technician, Pilot/Technician Supervisor.

### Where could you work

When operating the ROV you are usually indoors, in a warm, clean environment. This could be a marine laboratory, control cabin of an offshore ROV ship or diver support vehicle.

When repairing or maintaining the ROV, you work outdoors in all weathers on the deck of the ship. When working outdoors, you wear cold weather gear such as thermal boiler suits. There can be some heavy lifting.

### Where are vacancies advertised

- <https://jobs.atlasprofessionals.com/job/browse/rov%2C-diving-inspection/europe>
- <https://www.oceanscan.net/ROV>
- <https://www.utmconsultants.com/rov-jobs/>

## Scaffolder



A scaffolder is a site technician in the construction industry who is tasked with assembling safe scaffolding around or in a building undergoing high-level construction or reconstruction.

### Average yearly salary

- Approximately 36 USD per hour

### Work Schedule

- Full time during the scaffolding installation.
- Getting a job and planning work in the office at external times.

### What you'll do

- Unload scaffolding from a lorry
- Create a stable base on the ground
- Put up scaffolding poles and attach horizontal tubes to them
- Fix scaffolding to a building
- Lay planks across scaffolding for workers to walk on
- Fix guard rails and safety nets
- Check the scaffold is secure before handing over
- Take down scaffolding at the end of a job

### Education, training and qualification

- Many scaffolders who begin as labourers require no qualifications at all
- CISRS (Construction Industry Scaffolders Record Scheme)-carded operatives who have completed height training are allowed onto site.

### Experience

New entrants are usually expected to join as site labourers, as this will give effective “on the job” training to candidates who lack qualifications or experience. Industry associations are very vocal on expressing their focus on CPD (Continuous Professional Development), and there are several in-industry courses to allow the candidate to advance.

### Personal Qualities and Skills

- Knowledge of building and construction
- To be thorough and pay attention to detail
- Patience and the ability to remain calm in stressful situations
- The ability to work well with others

- The ability to work well with your hands
- Knowledge of public safety and security
- The ability to operate and control equipment
- Physical fitness and endurance
- To be able to carry out basic tasks on a computer or hand-held device

### Career path and progression

Candidates can gain experience whilst on the job, as they set about working on a variety of different types of structure. Some specialise in church repairs, for example, and this can be a good way for scaffolders to differentiate their particular skill set within the industry.

For those with 5+ years of experience who have advanced to head technician or site leader position, the hourly rate (and sometimes bonus and overtime rate) can improve massively, so it pays for the candidate to drive themselves consistently towards learning, training and developing their net skill range.

### Where could you work

You could work on a demolition site, at a client's business or on a construction site.

Your working environment may be at height, dirty, outdoors in all weathers, physically demanding and you'll travel often.

You may need to wear safety clothing and use safety equipment.

### Where are vacancies advertised

- <https://ec.europa.eu/eures/public/en/homepage>
- <https://www.europeanjobdays.eu/en/job/scaffolder>
- <https://esube.iskur.gov.tr/>
- <https://jooble.org/jobs-offshore-scaffolding>

## Shift Supervisor



As shift supervisor, it's your duty to count the money in the cash drawer (sometimes several times a day) to make sure your team is staying on track. But that's not all.

### Average yearly salary

- 23.000 - 41.000 Euro/ year

### Work Schedule

- Standard 40-hour workweek

### What you'll do

- Ensure that the employees who were expected to report to work at the specific shift came in. T
- Ensure that the employees are doing their jobs while at work
- Are expected to ensure that employees are really working during working hours and properly delegate work.
- Ensure that the employees are productive and efficient in their jobs
- Expected to provide coaching and guidance so that the employees will be able to reach the goals assigned to the work team.

### Education, training and qualification

- Study business, criminal justice or psychology
- High School Diploma

### Experience

Individuals can move into the position of a shift supervisor after gaining experience in a department within the organization. A production worker, for example, is an ideal candidate for promotion to shift supervisor if he also possesses leadership qualities. Employers may hire shift supervisors with a proven record of leading others in another organization with similar work requirements. For example, a shift supervisor for a restaurant is familiar with food service operations and requires little training to work in a similar establishment.

### Personal Qualities and Skills

- Natural leadership abilities.
- Excellent interpersonal and communication skills.
- Computer literacy skills.
- Knowledge of health and safety protocols.
- Excellent time management skills.

- Ability to problem-solve.

### Career path and progression

#### Where could you work

Time will be spent on the retail or sales floor, interacting with employees and customers.

Time will also be spent in managerial office located within the store or warehouse.

Daily physical activity, such as lifting, walking, and standing, is required.

#### Where are vacancies advertised

- <https://www.rigzone.com/a-shift-supervisor-jobs/>
- <https://www.indeed.com/q-Shift-Supervisor-jobs.html>
- <https://www.reed.co.uk/jobs/shift-supervisor-jobs>



## Storekeeper



Store Keepers are gifted experts who are liable for dealing with all the tasks of an organization's storeroom. These Store Keepers are needed to guarantee that storeroom staff under their watch are keeping the overall standards and guidelines of the association while keeping a methodical and safe workspace. They should keep up and patch up the stock administration framework while planning reports for their bosses.

### Average yearly salary

- 23.000 – 39.000 Euro/ year

### Work Schedule

- 40-50 hours required, sometimes 60 hours including night times

### What you'll do

- Responsible for managing all the operations of a storeroom of an organization
- Required to ensure that storeroom personnel under their supervision are following the general rules and regulations of the organization while maintaining an orderly and safe working environment.
- Maintain and revamp the inventory management system while preparing reports for their superiors.
- Must also respond to customer requests and provide customer service with other divisions of the materials management department.

### Education, training and qualification

- Education: To obtain the job of a storekeeper, applicants are required to have at least a High School diploma or GED
- License/Certification: A storekeeper requires a valid driver's license, forklift certification, or willingness to acquire and maintain forklift

### Experience

Four years' of receiving, storing, issuing supplies or related experience, which includes one year supervisory or lead experience; OR, Any equivalent combination of experience and/or education from which comparable knowledge, skills and abilities have been achieved.

### Personal Qualities and Skills

- Computer Skills: Applicants are required to have some computer skills to work with computerized inventory system and data entry skills to update the inventory control system

- Communication Skills: They need great written and verbal communication skills to work effectively with others and maintain appropriate store records
- Customer Service Skills: The role of a storekeeper is a client-facing role. Applicants may be required to interface with suppliers and customers, so it is vital that they have a customer-orientation, which is necessary for identifying customer needs, retaining customer, and resolving Customer Issues
- Interpersonal Skills: Given the nature of their job, interpersonal skills are essential for building and strengthening relationships with the various stakeholders they interface within the course of their job.

### Career path and progression

Surplus Property Screener, Retail Assistant Manager  
Additional training/education or equivalent experience, as well as business need, are required for movement into higher level jobs.

### Where could you work

Storekeepers often work a combination of floor and office hours. While they may not directly take inventory – depending on the size of the store and the number of other employees – they are often responsible for being on the floor and in the store room to help ensure the accuracy of inventory counts. They are also responsible for compiling reports and keeping detailed records, as well as for contacting vendors online or on the phone.

### Where are vacancies advertised

- <https://www.totaljobs.com/jobs/storekeeper/in-europe>
- <https://uk.jooble.org/jobs-storekeeper>
- <https://www.caterer.com/jobs/storekeeper/in-europe>

## Technical Superintendent



There are opportunities to travel the world in this role in the role of Ship Technical Superintendent. You would be responsible for the supervision of operations, including the monitoring of the vessel's condition and ship's staff compliance with management policies and safety.

### Average yearly salary

- 27.500 – 159.500 Euro/ year

### Work Schedule

- On call 24 hours/day, 7 days/week, 365 days per year to respond to assigned vessel casualties or other emergencies

### What you'll do

- To keep vessels in working order to avoid damaging them and their products
- To prevent harm to the people on the vessels.

### Education, training and qualification

- At least four years of college training in an area such as marine engineering

### Experience

Minimum Diploma in Mechanical Engineering with at min 5-8 yrs relevant experience in similar position.

### Personal Qualities and Skills

- Superintendents must also have solid problem-solving and analytical skills for exploring solutions to machinery problems.
- Also a technical superintendent should have strong math skills in order to ensure that a vessel is cost-effective to operate and maintain.

### Career path and progression

#### Where could you work

Usually onboard of a ship.

#### Where are vacancies advertised

- <https://uk.indeed.com/Technical-Superintendent-jobs>
- <https://www.glassdoor.com>
- <https://uk.linkedin.com/jobs/technical-superintendent-jobs?position=1&pageNum=0>

## Deck Officer



Deck officers are a vital part of the on-board team. Deck officers maintain watches on the bridge at sea and about the ship in port. They are responsible for passage planning, safe navigation of the vessel, cargo loading and discharge, ship stability, communications and maintenance of the hull and deck equipment.

### Average yearly salary

- Fourth deck officer – 2500-4000 Euro per month
- Third deck officer – 3500-5000 Euro per month
- Chief mate – 5000 – 10500 Euro per month
- Master - 7000 – 13000 Euro per month

### Work Schedule

- Continuous 24 hours on board
- officer or lower with OOTW qualification do 4-hour watches on turns
- 8 hours a day

### What you'll do

- To recognize and determine the supply and conditions for the dispatch, valuing the supply requirements and applying the current regulations, to supervise the preparation of the ship
- To apply calculation procedures, in accordance with the characteristics of the ship, of the voyage, and to the international codes and conventions, to plan the safe distribution of weights on board
- To determine the parameters related to the navigation, using the navigation tools and the updated information, to plan the route.

### Education, training and qualification

- Meet the Officer of the Watch STCW Regulation standard
- Maritime University

### Experience

After training both onshore and at sea and sufficient sea time, Deck Officers will start their career onboard as a low-ranking Officer, which depending on the size of the ship might be Third, Fourth or Fifth Officer. Promotion is possible from Third Officer to Second Officer, to Chief Officer and, ultimately, to Master.

### Personal Qualities and Skills

- Be well trained and experienced mariners, having gained and developed their professional expertise and skills in one or more of the maritime sectors
- Need to be decisive and able to inspire confidence in others
- Be a good team member with effective communication skills
- Confidence, enthusiasm and self-reliance are also essential attributes.

### Career path and progression

They can occupy similar positions in fishery, aquaculture, cruise ships, superyachts or other maritime sectors. Experienced officers can continue their careers in a job in the maritime sector on land, with opportunities in naval management and fleet operations, ship inspections, training in nautical schools, administration, classification societies, shipbuilding, ship repair and marine equipment, insurance and financial services, brokers, maritime law firms and offshore exploration.

### Where could you work

First Officers are mainly employed onboard maritime freight transport and large fishing vessels. They can occupy the same position in any other sector with large ships, such as oil or gas tankers, transport and construction ships for ocean energy, as OOTW on large superyachts or on cruise ships and ferries. International mobility to work in other countries will be no problem, as the position is standardized by the IMO.

### Where are vacancies advertised

- [Blue Careers - The BlueGeneration Project Job Portal](#)
- [Clyde Marine Recruitment](#)
- [Maritime Zone](#)
- [Maersk Careers](#)
- [Oceanwide Maritime & Offshore Manpower Services | Oceanwide](#)

## Tender Manager



The development, performance and maintenance of the tender process activities of the organisation to obtain maximum efficiency, quality, service and profitability for the organisation.

### Average yearly salary

- 58,000 Euro /year

### Work Schedule

- 9am to 5pm
- Mix of travel and office based

### What you'll do

- Manage, direct and monitor the overall performance of the tender process team to obtain maximum efficiency, quality, service and profitability for the organisation
- Effective liaison, support and assistance between tender process department and rest of organisation
- Maintain and improve mechanisms for obtaining opportunities, surveying and measuring tender process and disseminate feedback to the appropriate internal entities
- Utilise agreed systems to manage the tender process functions, analysis and documenting
- Manage the development of plans for tender process activities to achieve targets
- Developing plans for streamlining tender processes
- Support to all other departments with tender-related issues
- Subject to agreed criteria, recruitment, training, set action and targets, appraise and manage performance, development, coaching and general support of all team members to ensure targets are met
- Maintain accurate records
- Responsibly use resources and control expenses to meet agreed budgetary controls

### Education, training and qualification

- Undergraduate degree to join as a bid manager.
- Relevant subjects include English, business management or sales and marketing.

### Experience

We assessed our data to determine the typical level of education for bid managers. The most common degree for bid managers is bachelor's degree. In fact, 52% of bid managers earn that degree. A close second is master's degree with 25% and rounding it off is associate degree with 8%.

According to our resume data, most bid managers, 27% to be exact, major in business. Some other common majors for a bid manager include management and finance majors.

### Personal Qualities and Skills

- Excellent written and verbal communication skills
- Creative and innovative thinking
- Problem-solving skills
- Relationship-building and influencing skills

### Career path and progression

As you move along in your career, you may start taking on more responsibilities or notice that you've taken on a leadership role. Using our career map, a bid manager can determine their career goals through the career progression. For example, they could start out with a role such as program manager, progress to a title such as business development manager and then eventually end up with the title senior business development manager.

### Where could you work

Usually work full time within the company. Sometimes it may be required to attend meetings in cities within the country, according to the company.

### Where are vacancies advertised

- <https://www.seek.com.au/tender-manager-jobs>
- <https://www.totaljobs.com/jobs/bid-manager/in-europe>

## Welding Engineer



Welding can be a challenging job, and you will need to supervise welders who are permanently fusing two pieces of metal together through arch, gas, or resistance welding techniques. Your job is to train other welders on new techniques plus changes in design and processes.

### Average yearly salary

- 60.000 - 128.000 Euro/ year

### Work Schedule

- Typically 35-40+ hours per week.

### What you'll do

- Responsible for planning and monitoring welding projects
- Assisting the welding team by facilitating procedures and analyzing designs for construction.
- To recognize and determine the supply and conditions for the dispatch, valuing the supply requirements and applying the current regulations, to supervise the preparation of the ship
- Conduct quality control processes
- Define failure sources for an immediate resolution to avoid potential hazards and operational delays.

### Education, training and qualification

- High School Degree or GED
- Bachelor Degree

### Experience

Work experience is essential to gaining employment within the construction industry. You could gain this at school or by working weekends and holidays with a company or relative who works as a welder engineer. Potential employers will always be pleased to see work experience listed on your CV.

### Personal Qualities and Skills

- Knowledge of engineering science and technology
- Design skills and knowledge
- Knowledge of maths
- Thinking and reasoning skills
- Excellent communication abilities

### Career path and progression

You may start off as a trainee welder engineer. Once you are a fully qualified welding engineer, you could become a senior welding engineer or work in management and earn a higher salary.

### Where could you work

As a welding engineer, you will work on industrial projects and probably work in the airplane, car manufacturer world, construction companies, or in shipyards. You will develop procedures for the welders you supervise to follow.

### Where are vacancies advertised

- <https://uk.indeed.com/welder-engineer-jobs>
- <https://www.totaljobs.com/jobs/welder-engineer>
- <https://www.careerstructure.com/jobs/welding-engineer/in-europe>



## Windsurf Instructor



A windsurfing instructor is someone who teaches others how to safely operate a windsurf (a small personal sailing vehicle).

### Average yearly salary

- Approximately 10.400 Euro/ year
- Fourth deck officer – 2500-4000 Euro per month
- Third deck officer – 3500-5000 Euro per month
- Chief mate – 5000 – 10500 Euro per month
- Master - 7000 – 13000 Euro per month

### Work Schedule

- From Easter-October half term you can expect to work between 40-50 hours per week and up to 50 hours from May-September.

### What you'll do

- Offer coaching and advice on technique to enable his or her students to progress.

### Education, training and qualification

- The RYA offers several courses which are specific to windsurfing
- Instructors teach a programme called the National Windsurfing Scheme, and to become accredited, the candidate must complete the RYA intermediate course, a first aid course, and finally, the Trainer's Course.

### Experience

The RYA has a Continuous Professional Development approach to its ongoing curriculum. This means that examiners, teachers and advancing learners can go from grass roots, through to intermediate level and then to courses focusing on advanced skills. Windsurfing, like snowboarding or surfing, is a sport in which there is no top limit in terms of the participant's progression; there is always a higher plateau to reach, and this is especially so for those who wish to teach or compete.

### Personal Qualities and Skills

- A strong sense of leadership and the ability to work with people
- A keen interest in surface water sports, especially windsurfing
- Must be a competent first-aider

- Must have a knowledge of the National Windsurfing Scheme, which is acquired through completion of the course.
- A strong sense of self-motivation is essential for those who wish to set up as sole traders.

### Career path and progression

Candidates will begin as instructors after completion of the RYA intermediate course and subsequent instructor course. After this, there are optional modules which can be taken, which may enable the candidate to progress their career. For those who run their own business, sustainable development in terms of revenue and reputation are the constant drivers for progression and improvement of one's knowledge.

### Where could you work

This sport takes place outside for the majority of cases (although there are some indoor training centres). This exposes the candidate to all sorts of weather, but keen windsurfers do not care because their passion for the sport is strong. Depending on the location of the training centre and level of course being delivered, the candidate may be exposed to adverse surface conditions, which poses a high risk of personal injury or risk of death. It is essential that the candidate has a common sense attitude to health and safety, knowledge of the local area and competencies in administering first aid.

### Where are vacancies advertised

- <https://beachjobs.co/surfing>
- <https://www.surf-jobs.com/job-category/surf-instructor-jobs/>

## Gas engineer



The job of gas engineer mainly deals with offshore oil and gas industry. This is one marine career which requires great physical and mental skills. It is one of the most rewarding marine careers out there.

### Average yearly salary

- Approximately 35.000- 70.000 Euro

### Work Schedule

- No matter the employer, though, most engineers work full time during traditional business hours. Some professionals may work evenings and weekends, depending on their companies' service provisions.
- **What you'll do**
- Designing, modifying, improving and planning drilling operations
- Mechanics and equipment handling for operations
- Supervising oil and gas operations and suggest corrective steps
- Looking into integrity of vessels employed for oil drilling and extraction jobs
- Process and systems control
- Project supervision and management

### Education, training and qualification

You can expect to see the same core qualifications in many, with some of the most common being:

- Core Domestic Gas Safety (CCN1)
- Combustion Performance Analysis (CPA1)
- Domestic Gas Central Heating, Boilers, and Water Heaters (CENWAT)
- Domestic Gas Cookers (CKR1)
- Domestic Gas Fires and Wall Heaters (HTR1)

In general, the fastest route to getting qualified as a gas engineer is to take a fast track managed learning programed, such as those offered by Skills Training Group, which can see you fully qualified as a gas engineer in as little as 25 weeks.

### Experience

The flexibility of gas engineering as a career means that the world really is your oyster once you have completed your training. Because you are only allowed to work on appliances for which you have the necessary qualifications, you can grow your

areas of expertise via additional training – or home in on a specialist niche of your industry. On completion of necessary sea time and gaining a good amount of experience, a graduated marine engineer can give exam to get license as marine engineer. The state authority will examine the trainee for an Engineer Watch keeper Certificate of Competency.

### Personal Qualities and Skills

- Team worker and interpersonal skills - In a gas career as an engineer, dealing with people for onshore and offshore dealings need you to possess skills to get along with people with ease.
- Leadership– keeping the team of people working under your supervision would be a task for you to perform.

### Career path and progression

Gas engineers work with sophisticated equipment, so they also develop the technical aptitude necessary to work with complex software and computer applications. For instance, engineers who work with large-scale and complex heating and gas systems may require computerized applications to run machinery, measure gas output and monitor the stability of gas systems like boilers. Your technical skills are also necessary for maintaining digital files of the jobs you perform in order to document activities according to regulatory policies.

### Where could you work

Gas engineers can find employment with a variety of organizations, including large government and private firms and smaller companies that serve commercial and residential communities.

### Where are vacancies advertised

- <https://uk.indeed.com/career-advice/finding-a-job/how-to-become-a-gas-engineer>
- [https://brainporteindhoven.com/int/for-you/work/jobs-in-engineering?gclid=EAlaIQobChMlrmMGd6v649gIVSwKLCh2ZQAWmEAAYASAAEgK7OPD\\_BwE](https://brainporteindhoven.com/int/for-you/work/jobs-in-engineering?gclid=EAlaIQobChMlrmMGd6v649gIVSwKLCh2ZQAWmEAAYASAAEgK7OPD_BwE)

## Cargo engineer



The marine work of cargo engineer deals with supervising loading, discharging and conditioning of cargo which is transported by ships. This is one field of engineering which is always in demand.

### Average yearly salary

- 62,000 – 95,000 / year

### Work Schedule

- The average for an engineer is 51 hours per week and this can be working in daily shifts, but also being on call.

### What you'll do

- Cargo Engineer is in-charge of operation and maintenance of all deck and cargo-related machinery during loading, discharging, conditioning of cargo. He is also responsible for the maintenance, operation of the cargo plant.

### Education, training and qualification

- IATA offers internationally recognized training certificates
- Certificate of competence in Marine Engineering.
- Training in marine safety procedures

### Experience

Employers may look for licensing and authorization proofs from internationally recognized organizations. Besides these, computer and linguistic skills would be a welcome quality too. But cargo career mainly requires you to possess a lot of technical expertise and hands on training in handling complex imminent situations. A cargo engineer has a deep knowledge of all cargo-related engineering systems along with apt knowledge of safety and emergency systems and equipment on-board.

### Personal Qualities and Skills

- A strong sense of leadership and the ability to work with people
- Handling heavy and light machinery
- Knowledge and understanding of legal restrictions for cargo industry
- Interpretational skills.

### Career path and progression

You can be promoted to a chief engineer or senior official once you have gained a good amount of

experience in this field. Employment of Marine Engineers is expected to grow by 9% annually in the coming decade, which should be encouraging news for the budding marine engineers. The fact that about 90% of the world's goods are transported through container vessels further accentuates the immense scope of marine engineering.

### Where could you work

At sea, cargo engineer are employed in an engineering capacity, on a range of sea-going vessels. These include the following major types: oil, gas and chemical tankers and other bulk cargo carriers, cargo container ships, ferries and cruise ships, offshore support vessels, designed for specialized roles. You may work in an administrative or operational role across a variety of business and commerce. Employers include shipping companies and port operation.

### Where are vacancies advertised

- <https://crewell.net/en/vacancies/194422/>
- <https://in.indeed.com/Cargo-Engineer-jobs?vjk=2a23079e908d4d2d>

## Naval Architect



The profession of naval architecture involves planning and designing of ships and sea going vessels. The career in Naval Architecture has several rewarding opportunities.

### Average yearly salary

- Approximately 100.000 Euro/ year

### Work Schedule

- You would usually work around 40 hours a week but you may sometimes need to do extra hours, for example to meet deadlines.

### What you'll do

- Naval architects are engineers responsible for the design, construction and repair of seafaring vessels, including ships and boats, and offshore structures.

### Education, training and qualification

- Marine engineers and naval architects typically need a bachelor's degree in marine engineering and naval architecture, respectively, or a related field, such as engineering.
- Many companies in the naval architecture industry also have training programs on the floor that help create naval professionals and architects who work for them at their production centers.
- The profession of naval architecture depends heavily on computer aided designs (CAD). Most universities across the world offer degrees courses in marine or naval engineering or architecture. Some of them also provide students with post graduate courses on the very same subjects with further studies leading to specializations in any segment.

### Experience

One other reason is that naval architecture can be safely categorized as a vastly job oriented professional field of study. In many parts of the world, not having a degree in engineering is not an obstacle, as the governing marine authority of these countries has an engineering examination in place along with a course of study from an open university. By qualifying this examination, a person is entitled to pursue a career in this field.

### Personal Qualities and Skills

- Knowledge of science and technology
- Thinking and reasoning skills
- To pay attention to details
- Complex problem-solving skills

### Career path and progression

Once internships are complete and students have graduated, they can move on to become a licensed architect. As licensed architects gain more and more experience, they can move up to senior architect/designer, and then on to project manager, department head, and so on. The areas of design, engineering practices and management are large, from ferries and cruise ships to submarines and tankers.

### Where could you work

The primary areas that employ naval architects are ship design firms, classification societies, shipyards (public and private), and marine consultancy companies, government departments such as Ministry of Defense and companies that build and repair smaller crafts.

### Where are vacancies advertised

- <https://www.rina.org.uk/jobs.html>
- <https://www.careerstructure.com/jobs/naval-architect/in-europe>

## Oil Driller



An oil driller is the person who is in-charge of drilling on an oil rig. The oil driller is one of the most necessary and basic offshore jobs.

### Average yearly salary

- 40.000 – 80.000 Euro/ year

### Work Schedule

- These positions will be filled by more than one person usually giving you the opportunity to work in shifts of 12 hours each, although you will also be on call at all times if needed in an emergency situation. This is followed by a two or three-week period of leave on the mainland.

### What you'll do

- An oil driller is the person who is in-charge of drilling on an oil rig.
- Oil drillers are also supervisors to the people who actually work under their area of expertise
- The oil drillers are consulted first in case any emergency situation crops up in the functioning of an oil rig.
- The driller is responsible for interpreting the signals the well gives regarding gas and fluids with high pressure.

### Education, training and qualification

- In terms of higher education levels, we found that a very small percent of Oil Drillers have master's degrees. Even though some Oil Drillers have a college degree, it's possible to become one with only a high school degree or GED. Becoming an offshore driller requires some basic education.
- Faculty of Oil Drilling and Exploitation of Oil and Gas Deposits in Ploiești, Romania

### Experience

- The High school diploma or GED certificate and on-the-job training.
- Be at least 18 years old.
- Pass a physical fitness examination

### Personal Qualities and Skills

- Be willing to work nights and 12-hour shifts for several weeks at a time.

- Communication skills refer to the ability to convey and receive information effectively
- Technical skills and a good understanding of machinery.

### Career path and progression

Having an education as a mechanic or electrician is good basis for graduates. The minimum for everyone who will work offshore is that they must have an approved health certificate, as well as safety course. Most drilling positions require that you have good knowledge of English and applicants with a trade certificate and relevant experience will most often be preferred.

### Where could you work

If you're interested in working in oil extraction or drilling, you may consider a job on an oil rig. Oil rigs are platforms where professionals extract oil from underground wells, either on land or in the ocean. aid.

### Where are vacancies advertised

- [https://pages.atlasprofessionals.com/drilling?gclid=EAlaIQobChMlrIS\\_pMy49gIV3o1oCR15WQyNEAAYASAAEgKiPPD\\_BwE](https://pages.atlasprofessionals.com/drilling?gclid=EAlaIQobChMlrIS_pMy49gIV3o1oCR15WQyNEAAYASAAEgKiPPD_BwE)
- <https://www.rigzone.com/a-offshore-rig-jobs/>



## Shipping Broker



The profession of a ship broker deals with buying and selling of ships and shipping cargo. This is one highly competitive yet rewarding field. As a Ship Broker the person would act as a link between the ship owners and charterers.

### Average yearly salary

- Approximately 10,400 – 430,000 Euro/ year

### Work Schedule

- Typically, the day starts anywhere between 6-9 am depending on the firm/office. While it may vary depending on the broker's style of working.

### What you'll do

Ship brokers proactively approach and seek new clients and maintain a good working relationship with existing clients and customers. They also do the necessary work in forging deals for the clients. They do this to ensure that the clients adhere to the company's service standards. They do this by synthesizing ideas, processes and data to give their best recommendations and to bring up potential areas of concern to their management.

### Education, training and qualification

- There are many different course providers that offer additional qualifications and credentials which can boost your knowledge and credibility. For example, you may consider the qualifications and courses offered by the Institute of Chartered Shipbrokers.
- A degree or diploma in shipping, maritime studies, business, economics and logistics.
- The world's biggest broking house, Clarksons, has a very sought after Trainee Broker Programme that allow The Chartered Institute of Shipbrokers also conducts examination in order for individuals to receive recognition in the field and thereafter become members of the organization.

### Experience

Leading up to your application to become a ship broker, it's a good idea to gain as much relevant experience as possible. You may consider applying for a trainee broker programme or an internship to learn ship broking methods and to gain as much

knowledge and understanding of working in the industry as possible. Even jobs like deckhand, longshoreman or truck and ship loader would be beneficial and serve as good experience.

### Personal Qualities and Skills

- Excellent negotiation skills and a strong ability to influence people
- Strong people engagement skills to build a global network of contacts in the shipping industry
- Proactive and initiative taker
- Good understanding of accounting and numeracy skills are essential to this job

### Career path and progression

Often, the job of a ship broker may be hard work, as ship brokers track the movement of cargo to ensure that the shipment adheres to client specifications. Part of the job can also involve adapting to different time zones. This may be because of the ship broker regularly contacting counterparts worldwide when they go about their tasks or in satisfying agreements.

### Where could you work

Shipping is a very volatile market, ebbing and flowing with times. Being the backbone of global trade, shipping cannot truly come to a full standstill, since that would destroy commerce as we know it. In a down-market, broking firms operate on lower margins and therefore, hiring is bleak although not non-existent. In an upmarket, firms do hire many brokers to cope up with the volume of business being conducted and also to be able to train the next generation of brokers.

### Where are vacancies advertised

- <https://www.totaljobs.com/jobs/ship-broker>
- <https://uk.indeed.com/Shipping-Broker-jobs?vjk=755c56f48aaa9922>

## Laboratory technician



Laboratory technicians perform experiments and carry out procedures as part of research projects. They may also provide assistance with investigating potential products that could cure disease and detect contaminated food.

### Average yearly salary

- Approximately 55,000 – 75,000 Euro/ year

### Work Schedule

- 40 hours per week

### What you'll do

Their role is to support other laboratory employees by maintaining a sterile environment, organizing log books, labeling and storing samples and managing stock. Lab Technicians set up, calibrate and troubleshoot equipment to ensure accurate testing. They can perform diagnostic tests on different scientific and medical samples or assist other laboratory employees in measuring and reporting the qualities of various substances. They also perform quality-control tests and audit lab logbooks to ensure proper procedures.

### Education, training and qualification

- A bachelor's degree program in medical laboratory technology, also known as a medical laboratory scientist degree, includes courses in chemistry, biology, microbiology, math, and statistics.
- A common path to becoming a medical laboratory technician is to complete an associate degree program. For example, NWHSU offers an Associate of Science in Medical Laboratory Technology. In addition, most employers require medical laboratory technicians to be certified.

### Experience

Employers generally prioritize people who possess good critical thinking skills and good hand-eye coordination over experience. Lab Technicians have to be team players able to work as part of a team as well as with people outside their normal work area. Employers also look for people who are detail-oriented, focused and who follow procedures. Previous experience as Lab Assistant or Research

Assistant can bring you benefits, but it's not mandatory.

### Personal Qualities and Skills

- Good communication and teamwork skills
- Attention to detail and good organizational skills
- Understanding of electronic and computerized equipment in laboratories
- Able to follow instructions and strictly follow procedures

### Career path and progression

Lab technician requirements include a high school diploma, a two-year degree, and a certification from a credentialing organization. Getting your lab tech certification also requires passing a national exam. High school diploma: Complete high school or earn a GED. With experience, you could progress to team manager or lab supervisor, or specialise in complex analysis work. With a degree and experience you could move into a research technician role.

### Where could you work

- Government Ministries and Agencies
- In Oil and Gas industries; identification of biomarkers tracing sources and petroleum migration and history.
- Medical/diagnostic laboratories
- Pharmaceutical Industries
- Water industry; collection and analysis of water samples in order to maintain the quality of public water supply.
- Research Institutes
- Food and Beverages production industries, they are involved in quality control/assurance of food

### Where are vacancies advertised

- <https://www.indeed.com/q-Laboratory-Technician-jobs.html>
- <https://nationalcareers.service.gov.uk/job-profiles/laboratory-technician>

## Marine Farmer / Aquaculture Farmer



Marine farmer oversee and manage small vessels and crew. They are responsible for growing and harvesting fish, mussels, oysters or other shellfish in specially prepared areas.

### Average yearly salary

- Approximately 45,000 – 65,000 Euro/ year

### Work Schedule

- Typically, they often work more than 40 hours per week, and may work on weekends.

### What you'll do

Aquaculture farmers may do some or all of the following:

- Tighten, clean and mend lines, ropes, racks and nets on aquaculture farms
- Feed and care for growing fish and shellfish
- Harvest and pack fish or shellfish
- Dive to clear any debris or dead fish from fish pens
- Drive and navigate boats
- Operate underwater net cleaning machines and remote operated vehicles (ROVs)
- Maintain marine farm equipment
- Plan work schedules and prepare budgets
- Keep records on growth and health of fish or shellfish
- Train, supervise, manage and assess staff.

### Education, training and qualification

- The minimum educational qualification for becoming a Marine Farmer is a degree, diploma or Certificate in Fisheries Management. They should have the ability to adapt to new technology and be physically fit, and be able to swim.
- Marine farm supervisors can complete unit standards towards a National Certificate in Aquaculture on the job. You can take courses related to Fishing and Seafood Industry and Marine Sciences. The Institute of Fisheries Management offers a Certificate and Diploma in Fisheries Management by distance learning. The Ornamental Aquatic Trade Association (OATA) in Wiltshire offers distance learning courses.

### Experience

There are no specific requirements to become an aquaculture farmer. However, if you are working on a boat you must complete a Coxswain Certificate. A diving qualification may also be required if supervising farms where diving takes place.

### Personal Qualities and Skills

- knowledge of growing and harvesting fish or shellfish
- Management and communication skills
- Basic mechanical skills
- Boat handling and navigational skills, including the ability to read charts and use a compass
- Practical skills such as tying knots and splicing ropes.

### Career path and progression

School Certificate equivalent English and maths may be useful for becoming a marine farm supervisor. Aquaculture farmers need to be reasonably fit and strong as the job can involve heavy lifting. They also need to be comfortable working on water. Aquaculture farmers may progress to work as managers or supervisors. With further training, they may also progress to become fishing skippers. With a lot of experience, you may be able to become a fish farm manager.

### Where could you work

Opportunities for aquaculture farmers are good because the number of aquaculture farms is increasing and employers can find it hard to fill vacancies. You could work for a variety of different organisations, including commercial fish farms, private estates and angling organisations.

### Where are vacancies advertised

- <https://www.indeed.com/q-Marine-Aquaculture-jobs.html>
- <https://www.fishfarmermagazine.com/jobs/>

## Microbiologist



Microbiologists study microorganisms such as bacteria, viruses, algae, fungi, and some types of parasites. They try to understand how these organisms live, grow, and interact with their environments.

### Average yearly salary

- Approximately 45,000 – 57,000 Euro / year

### Work Schedule

- Is likely to work a standard 9 A.M. to 5:00 P.M., but overtime is not uncommon in this field.

### What you'll do

Ship brokers proactively approach and seek new clients and maintain a good working relationship with existing clients and customers. They also do the necessary work in forging deals for the clients. They do this to ensure that the clients adhere to the company's service standards. They do this by synthesizing ideas, processes and data to give their best recommendations and to bring up potential areas of concern to their management.

### Education, training and qualification

- You can do a degree in a subject like microbiology, biology or biological science. You may be able to do an integrated postgraduate master's qualification like a MBiolSci, MBiol or MSci.
- To work within the NHS, you will need to complete the scientist training programme (STP) after your degree. After completing the STP, you can then apply for a certificate of attainment from the Academy of Healthcare Science. This will enable you to apply for registration with the Health and Care Professions Council (HCPC).

### Experience

Some of the popular career specialisations in Microbiology are Biomedical Scientist, Research Analyst, Food Technologist, Microbiology Research Scientist, Quality Control Microbiologists. These are also some of the highest paying career options in Microbiology that you can get with a master's degree in microbiology or biological sciences. Paid or voluntary research and lab work experience is helpful. Some pharmaceutical companies offer paid

summer placements. The Microbiology Society and the Society for Applied Microbiology also both offer a variety of grants to support students who want to gain some work experience.

### Personal Qualities and Skills

- Good knowledge of scientific principles, microbiology, and biology, with a firm grasp of the latest scientific literature available in their field
- Ability to perform laboratory tasks and procedures, including calibration of instruments and equipment that will be utilized while performing tests
- Ability to work in a team environment with colleagues on the various tests to be performed

### Career path and progression

Employment of microbiologists is projected to grow 9 percent from 2021 to 2031, faster than the average for all occupations. About 2,000 openings for microbiologists are projected each year, on average, over the decade. You can become Microbiology Research Assistant, Quality Control Microbiologist, Biological and Medical Scientist, Bacteriologist or Microbiology Research Scientist. These are the highest paying jobs in the field.

### Where could you work

Microbiologists typically work in laboratories, offices, and industrial settings where they conduct experiments and analyze the results. Microbiologists who work with dangerous organisms must follow strict safety procedures to avoid contamination.

### Where are vacancies advertised

- <https://jobs.newscientist.com/en-gb/jobs/microbiology/europe/>
- <https://www.indeed.com/q-Microbiologist-jobs.html?vjk=dcdf84cb29cfa0a1>



## R&D Engineer



Research and development engineers, also known as R&D engineers, design and test product concepts and also redesign existing products

### Average yearly salary

- R&D engineers earn \$73,753 - \$85,000 median salary annually

### Work Schedule

- Typically, they work 8 hours shifts

### What you'll do

The core responsibilities for R&D engineers, however, are universally the same. They design products and this may include making calculations of product dimensions, drawing sketches of product ideas, and designing mockups of proposed products. R&D engineers develop ideas for, manage, and lead projects until they become real products. R&D engineers take leadership of projects in development, managing all team members assigned to the project. They design detailed project plans with engineering, manufacturing, and sales and marketing teams to manage all aspects of product development and production. They perform market research, they research product ideas to determine their viability, and research how existing products on the market are performing.

### Education, training and qualification

- To obtain your license, you need to have four years of experience supervised by a professional engineer and to earn a passing score on the Fundamentals of Engineering exam, which is administered by the National Council of Examiners for Engineering and Surveying (NCEES). Apart from your license, you can also pursue your certification in this field. Consider getting certified in an engineering specialty as these may help you advance in your field.
- Most employers require R&D engineers to have a bachelor's degree in engineering, science or a related field

### Experience

Some employers prefer candidates who have a master's degree in engineering or a related field. Relevant coursework includes mathematics, physics, chemistry, biology, computer science and engineering. Consider applying for an industry-related internship that can help you gain skills relevant to this job position.

### Personal Qualities and Skills

- Problem-solving skills are essential because they often work on projects that involve solving technical challenges
- Analytical ability - to perform many research tasks and create design plans for products
- Organization and leadership - to manage all phases of product creation and lead multiple teams of professionals

### Career path and progression

R&D engineers have a lot of options when it comes to their career path and should also stay up-to-date on the latest technologies and trends in their field. They can choose to specialize in a particular area, such as software engineering or mechanical engineering. R&D engineers should always be looking for ways to improve their skills and knowledge, this can include taking courses, attending workshops, and participating in online forums.

### Where could you work

They are employed in many industries, including manufacturing, electrical, and science-based companies.

### Where are vacancies advertised

- <https://www.indeed.com/q-R&D-Engineer-jobs.html?vjk=a28ae71b3c15e3b7>
- [https://www.linkedin.com/jobs/search?keywords=Research%20and%20Development%20%28R%26D%29&location=Uniunea%20European%C4%83&geoid=91000000&trk=public\\_jobs\\_jobs-search-submit&position=1&pageNum=0](https://www.linkedin.com/jobs/search?keywords=Research%20and%20Development%20%28R%26D%29&location=Uniunea%20European%C4%83&geoid=91000000&trk=public_jobs_jobs-search-submit&position=1&pageNum=0)



## Machine Operator



A Machine Operator is responsible for monitoring, maintaining and operating warehouse equipment. They are also responsible for cleaning and quality-checking their machinery to ensure everything works as it should.

### Average yearly salary

- Approximately 34,000 – 42,000 Euro/ year

### Work Schedule

- Most machine operators work shifts full-time or 40 hours a week. They're typically assigned first, second, or third shift. First shift hours are 9 A.M. to 5 P.M. Second shift is from 5 P.M. until midnight or 1 A.M. Third shift workers are on the clock from 12 to 8 A.M.

### What you'll do

A Machine Operator is responsible for various day-to-day functions, from set-up and loading to operating machinery with efficiency. They ensure the machine's performance allows every aspect of production to run smoothly by controlling and adjusting machine settings, setting up machines to start a production cycle and feeding raw material or parts to semi-automated machines.

### Education, training and qualification

- Most employers prefer to hire machine operators with a high-school diploma or GED, but there are no formal education requirements to be a machinist. In most cases, machine operators learn through on-the-job training; some companies will pair a new hire with a more experienced machinist to share best practices, advice, and other knowledge about how to use the machinery, safety, and company expectations.

### Experience

If you'd like to gain familiarity with heavy machinery before beginning work as a machine operator, vocational programs exist to provide training and hands-on. While most machine operators specialize in one type of heavy machinery, experience using another type of heavy machinery can also be helpful. Knowledge of safety practices and basic operational principles are transferable between machines and workplaces.

### Personal Qualities and Skills

- Machinists should have solid math skills and the ability to read detailed instructions or schematic drawings.
- Physically, machine operators must be able to lift up to 50 lbs, and they should have good hand-eye coordination to maneuver and control heavy machinery
- Machine operators should possess good communication skills.

### Career path and progression

Employment for machine operators is projected to grow 7% from 2020 to 2030. Growth like this means that demand for machine operators will keep pace with growth seen in other sectors, especially as the current workforce retires or moves into a new role. Approximately 84,300 openings for machinists are expected to open up within the next decade, making this a stable career choice with plenty of room for growth. You can become Crane Operator, Rigger, Yard Manager, Backhoe Operator and increase your salary based on your experience.

### Where could you work

Machine operators tend to specialize in one specific machine—such as a crane or forklift—and seek out job postings for that particular machine. Machine operators work as a team in a factory or production plant, and they report to a supervisor or manager at the job site.

### Where are vacancies advertised

- <https://uk.indeed.com/Machine-Operator-jobs?vk=0bb2eb5d1f8e0e6a>
- [https://www.linkedin.com/jobs/search?keywords=Machine%20Operator&location=europe&geoid=&trk=public\\_jobs\\_jobs-search-bar\\_search-submit&position=1&pageNum=0](https://www.linkedin.com/jobs/search?keywords=Machine%20Operator&location=europe&geoid=&trk=public_jobs_jobs-search-bar_search-submit&position=1&pageNum=0)

## Water Systems Analyst



As a Water Systems Analyst you will provide expertise in water infrastructure, monitoring of water infrastructure and water quality improvement programs, including wastewater treatment.

### Average yearly salary

- Approximately 60,000 – 75,000 Euro/ year

### Work Schedule

- Typically, this position will be required to work 40 per week varying hours, even in weekends and holidays as the day-to-day job duties may require.

### What you'll do

You will provide expert knowledge in the area of water systems and technical, subject-matter input on the evaluation design, feasibility, soundness, and outcome measures. You will provide insights into the interpretation of findings from quantitative and qualitative data collection efforts and conducting research related to drinking water quality, and preparing and coordinating the production of scientific reports.

### Education, training and qualification

- For Assignment Level I (only physical, biological and environmental sciences and public health) A master's degree from an accredited college or university with a specialization in an appropriate field of physical, biological or environmental science or in public health.
- To be appointed to Assignment Level II and above, candidates must have: a doctorate degree from an accredited college or university with specialization in an appropriate field of physical, biological, environmental or social science and one year of full-time experience in a responsible supervisory, administrative or research capacity in the appropriate field of specialization; or a master's degree from an accredited college or university with specialization in an appropriate field of physical, biological, environmental or social science and three years of responsible full-time research experience in the appropriate field of specialization;

### Experience

For Water Resources Systems Analyst level I no previous work experience required. Bachelor's degree in engineering, water resources, hydrogeology, biology, environmental science, or a closely related field or an equivalent combination of training and experience within the water industry. experience.

### Personal Qualities and Skills

- Knowledge of basic principles of budget development
- Analyze technical operational and water supply problems, evaluate alternatives and recommend effective solutions
- Write/compose in a clear and concise manner

### Career path and progression

With experience and some training, you can grow as specialist and become an expert and get employed in governmental agreements.

### Where could you work

You can work in government departments, state and municipal institutions, private companies in the blue economy and research institutes.

### Where are vacancies advertised

- <https://www.indeed.com/q-Water-System-Analyst-jobs.html?vjk=32e0a888ec761b0b>
- <https://www.apanovabucuresti.ro/despre-noi/cariera/analist-servicii>

## Operations Manager



Operations Managers oversee operational activities at every level of an organization. Their duties include hiring and training employees and managing quality assurance programs. An operations manager also strategizes process improvements to ensure everyone completes their tasks on schedule.

### Average yearly salary

- From 60,000 to 123,000 Euros / year

### Work Schedule

- Typically, it will be 9 to 5 but, depending on the sector, you might be required to work shifts and overtime is inevitable.

### What you'll do

The specific duties of an Operations Manager include formulating strategy, improving performance, procuring material and resources and securing compliance. You should be ready to mentor your team members, find ways to increase quality of customer service and implement best practices across all levels. You should ensure all operations are carried on in an appropriate, cost-effective way and improve operational management systems, processes and best practices. You will purchase materials, plan inventory and oversee warehouse efficiency and you will examine financial data and use them to improve profitability.

### Education, training and qualification

- A university degree in business administration, commerce, management, industrial technology or industrial engineering. It's worth knowing that certain schools offer bachelor's and master's degrees in operations management.
- Oxford Home Study Centre, Udemmy and The Open University online training courses on Operations Management.

### Experience

The great news is that there is absolutely no set path for getting yourself into this an operations management role. Some people have a university degree and not much work experience, while others have relatively little formal education but heaps of relevant experience - it all depends on if the employer thinks you'll be a good fit based on your combination of experience and education.

### Personal Qualities and Skills

- Leadership ability
- Excellent communication skills
- Proactive and initiative taker
- Familiarity with business and financial principles
- Good understanding of accounting and numeracy skills are essential to this job

### Career path and progression

After gaining experience as an operations manager, you'll be able to advance in your career, eventually moving into the sought-after position of a COO, one of the highest-ranking executives in a company, who works alongside and reports to the chief executive officer (CEO).

### Where could you work

You can find some of the best operations roles in oil & gas, port administration, shipbuilding, ocean energy, tourism, in both private businesses and national companies from each sector.

### Where are vacancies advertised

- [https://ro.linkedin.com/jobs/search?keywords=Operations%20Manager&location=uniunea%20europeana&geold=&trk=public\\_jobs\\_jobs-search-bar\\_search-submit&position=1&pageNum=0](https://ro.linkedin.com/jobs/search?keywords=Operations%20Manager&location=uniunea%20europeana&geold=&trk=public_jobs_jobs-search-bar_search-submit&position=1&pageNum=0)
- <https://www.totaljobs.com/jobs/operations-manager?radius=30>

## Quality Control Inspector



They are responsible for inspecting and testing the raw materials and products to make sure they meet required levels of quality. People in these positions need to be detail oriented, willing to keep excellent records, and have good communication skills.

### Average yearly salary

- An entry level earns an average salary of 30.089 €/year and after gaining experience his salary can go up to 65.000 €/year.

### Work Schedule

- Although most quality control inspectors work full time during regular business hours, some inspectors work evenings or weekends. Overtime may be required to meet production deadlines.

### What you'll do

In this position, you will maintain quality standards by approving incoming materials, in-process production, finished products, and recording the results. Excellent communication and leadership skills are a must, as well as a keen attention to detail. You'll play a key role in ensuring that all products meet our established requirements for reliability and workmanship, as well as other quality control program standards.

### Education, training and qualification

- Aspiring quality control inspectors have at least some high school diploma or GED equivalent.
- Workers typically receive on-the-job training that lasts more than 1 month and up to 1 year.

### Experience

Postsecondary certificate programs are available for instruction on quality control concepts, such as inspection planning and auditing. Students in these programs also gain familiarity with tools and technologies that quality control inspectors use. Some employers require or prefer to hire candidates who have an associate's or bachelor's degree in a field such as quality control management or engineering.

### Personal Qualities and Skills

- Good written and verbal communication skills
- An eye for detail, to catch defects.

- Physical strength, as the job requires time on the feet
- Critical thinking skills, to help work through customer problems and production issues, as well as develop strategies for improving product quality

### Career path and progression

Quality control inspectors may progress to become a supervisor, team leader or trainer. Some become self-employed. With experience, an inspector may progress to a wider quality management role, or into related areas such as auditing management systems, technical sales or production management.

### Where could you work

According to the Bureau of Labor Statistics, 64% of quality control inspectors work in the manufacturing industry; the remaining inspectors work in professional services, administrative services, and trade. Companies in each of these industries rely on quality control inspectors to examine products for defects.

### Where are vacancies advertised

- <https://www.totaljobs.com/jobs/quality-control-inspector/in-europe>
- <https://uk.indeed.com/Quality-Control-Inspector-jobs>

## Cost Estimator



Cost estimators gather and analyze data to estimate the amount of money, time, materials, and labor required to complete a construction project, provide a service, or manufacture a product. Their job is to provide realistic estimates to ensure a project is completed on time and within budget.

### Average yearly salary

- Entry-level: 20,000 euros / year
- Trained and experienced: 20,000 - 40,000 euros / year
- Senior: 40,000 – 60,000 euros / year

### Work Schedule

- It is a full-time job with standard working hours, but hours depend on location, employer and any overtime you may do.

### What you'll do

Estimators calculate how much construction projects will cost, taking into account labour, material and equipment requirements. They will negotiate with suppliers and gain quotes from subcontractors and use this information to compile detailed cost proposals for a client.

### Education, training and qualification

- You can complete a Higher National Diploma (HND) or an undergraduate degree in a relevant subject, such as structural or civil engineering, construction or quantity surveying.
- In order to become an estimator, you do not need to have any specific qualifications. However, having GCSEs at grades 9 to 4 (or the equivalent) in science, technology, IT, English and maths are useful for the role.
- You can apply for an estimating apprenticeship with a building firm and work towards an NVQ in Project Control Levels 3 and 4, NVQ in Construction Contracting Operations Levels 3 and 4, or a Certificate and Diploma in Site Management Level 4.

### Experience

While there are no formal qualifications needed to become an estimator, there are several routes you could take to help you pursue this career. You could complete a university or college course, an apprenticeship or apply directly to an employer for

work qualification requirements. If you have previous experience of working in the construction industry, you may be able to apply directly to an employer to become an estimator, or your employer may help you to complete training to work towards this role.

### Personal Qualities and Skills

- Strong maths skills
- Highly organised
- Ability to analyse data
- Critical thinking skills
- Detail oriented
- Good communication skills
- Technical abilities
- Excellent time management

### Career path and progression

As an estimator, you could continue training and become a quantity surveyor. You could also progress into a more senior role as a contracts manager or construction manager.

### Where could you work

These professionals are often found in product manufacturing, where they are called manufacturing cost estimators, or in construction, where they are known as construction cost estimators and they can be found in many fields, even in blue economy, in oil & gas, desalination, shipbuilding, aquaculture and marine transport.

### Where are vacancies advertised

- <https://www.totaljobs.com/jobs/cost-estimator/in-europe>
- [https://www.glassdoor.com/Job/italy-cost-estimator-jobs-SRCH\\_IL.0.5\\_IN120\\_KO6.20.htm](https://www.glassdoor.com/Job/italy-cost-estimator-jobs-SRCH_IL.0.5_IN120_KO6.20.htm)



## Water Treatment Plant Operator



A water treatment plant operator runs the equipment, control the processes and inspect service and repair components of the water treatment plant including water intakes pipes water storage vessels chemical treatment equipment controls circulation pumps boilers heat exchangers and valves.

### Average yearly salary

- Approximately 30,400 – 60,000 Euro/year

### Work Schedule

- Typically, it will be 40 hours/week, you might be required to work shifts and overtime is inevitable.

### What you'll do

In this job you will have to add chemicals such as ammonia, chlorine or lime to disinfect water or other liquids, inspect the equipment regularly and monitor operating conditions, meters and gauges. Then collect and test water and sewage samples and record meter and gauge readings and operational data. And operate and maintain the reverse osmosis plant to produce drinking water of optimum quality.

### Education, training and qualification

- A high school diploma or GED equivalent.
- Education programs for water operators can be found in colleges, universities or government training programs. You can find them from Constanta Maritime University from Romania the Irish Water and the Local Authority Services National Training Group.

### Experience

Although there are plenty of college graduates who work in the water industry, college is not a requirement to get into the industry. The best way to get into the water industry is to get an operator certification. This can be done by doing a little research into your states public health department and learning what is required to get an operator certificate. Generally, you are required to take a test to demonstrate your competency of the fundamentals

### Personal Qualities and Skills

- Excellent mechanical skills

- Analytical and problem solving skills
- Effective verbal and listening communications skills
- Literacy skills including the ability to read manuals

### Career path and progression

This field is probably one a few other exceptions to the general rule that you need years of schooling to get into a management position. You will need a strong background in the treatment and distribution of drinking water which in combination with a certificate is paramount to the industry and takes precedent over anything else. There are many people who started in the field as trainees with little to no experience that have slowly worked their way into a management position. Even if being a manager doesn't suit you there is still room for advancement as you acquire higher certification levels. Most water facilities have a variety of certification level positions. These positions can include trainees, operators, system operators, lead operators, shift operators, chief operators, and more depending on what titles are used.

### Where could you work

You can progress in private and state-owned companies in areas such as Power, Structural and Technical Systems and Agriculture Food & Natural Resources or where you can gain experience and specialize in the field of desalination as Reverse Osmosis & Water Chemistry Expert or Senior Engineer Water System Analyst.

### Where are vacancies advertised

- <https://www.indeed.com/q-Water-Treatment-Plant-Operator-jobs.html?vjk=a633c2e01e6ef3e0>
- <https://www.careerstructure.com/jobs/water-treatment-engineer/in-europe>



## CONTACT

Website: <https://trainingclub.eu/beblue/>

Facebook: <https://www.facebook.com/TrainingClubT4E/>