

Marine and Maritime Careers

Aquaria-Related Careers

- Behind the scenes
 - Plumbers
 - Artists
 - Engineers
 - Housekeepers
 - Electricians
 - Accountants
- Aquarists (Aquarium maintenance)
- Aviculturists (Marine birds)
- Educators
- Herpetologists (Reptiles and Amphibian)
- Veterinarians
- Veterinary Technicians
- Marine Mammal Trainer

Cruise Ship Careers

- Bartenders
- Cosmetologists
- Cruise Directors
- Ship's Photographers
- Sales personnel
- Wine Stewards
- Chief Pursers
- Dining Room Servers
- Stewards
- Dancers
- Musicians
- Chefs

- Nurses
- Lecturers
- Athletic/Sports Director
- Social Directors
- Youth Activities Coordinators
- Casino Workers
- Medical Doctors
- Masseuses

Oceanography and the Marine Sciences

- Atmospheric Oceanographers
- Biological Oceanographers
- Chemical Oceanographers
- Geological Oceanographers
- Physical Oceanographers
- Oceanographic Engineers
- Marine Policy and Law

Commercial Fishing

- Educators
- Administrators
- Researchers
- Management Positions
- Fish Culturalists (Fish hatcheries)
- Aquaculture (Fish farming)
- Fishing Techniques
- Purse Seining
- Gill Net
- Trolling
- Fishing Equipment Repair

Outboard Engine Repair
Fish Quality Control
Ground Line
Pot Fishing
Refrigeration
Hydraulics
Marine Wiring
Power Mechanics
Marine Design
Navigation and Piloting

Commercial Diving

Anchor and Cable Inspection
Barge and Pier Construction and Inspection
Cable Laying
Coring of the Ocean Floor
Demolition
Dive Resort Activities
Dicing systems construction, repair, and maintenance
Dredging
Drilling Equipment Removal
Emergency Medical Technician Diver
Equipment Cleaning and Installation
Exploration Drilling
Fabrication of Special Equipment
Flotation Devices Maintenance
Flowline Installation and Maintenance
Gas Rack Operation
Gravity Surveying
Grouting
Guideline Replacement
Harbor and Deck Construction
Hyperbaric Chamber Operations

Injection Equipment Installation
Instrument use and Maintenance
Life Support Systems
Marine Environmental Control Work
Marine Patrol (Law enforcement)
Medical and Emergency care (Diving related)
Oil Drilling and Production
Pipeline Installation and Maintenance
Platform Construction
Public Safety and Marine Police Activities
Rock Drilling and Blasting
Salvage and Treasure Hunting

Scientific Research Activities

Marine Archaeology
Sample Collecting
Seismic Surveying
Specimen Collecting
Surface Geological Appraisal
Surface Mapping

Search and Recovery
Submersible Operations
Tool Design and Testing
Trenching
Diving Instructor
Underwater Painting
Underwater Photography
Underwater Welding and Cutting
Well-head Repair and Maintenance

Maritime Transportation

Portside (Ports, container yards, docks and piers)

Stevedores
Carloaders (Railroad, trucks etc.)
Marine Carpenters
Ship Cleaners
Mechanics
Marine Machinist
Lockermen
Gearmen
Crane Operators
Truck Drivers
Guards
Watchman
Ship Maintenance Personnel
Clerks
Dispatchers
Inspectors, Checkers
Accounting
Administrative
Insurance
Legal
Marketing
Operations
Personnel
Riggers
Sales
Traffic

Ships and Shipping

Deck Department

Ordinary Seaman (Apprentice)
Able Seaman (Experienced)
Quartermasters, Helmsmen
Boatswain
Carpenter
Deck Maintenance
Deck Engineer Machinist
Electronics Technician

Engine Department

Wiper
Oiler
Firewatertender
Electrician
Pumpman
Engine Utilityman
Unlicensed Junior Engineer
Licensed Engineer
Refrigeration Engineer

Steward's Department

Messmates
Utilitymates
Chief Cooks
Assistant Cook
Baker
Chief Steward

Merchant Marine Officers

Captain or Master
Chief Mate or Chief Deck Officer
Second Mate

Chief Engineer
First Assistant Engineer
Radio Officer
Purser

Harbor and Inland Maritime Careers

Pilots
Tugboat and Launch Service Crews
Dredging
Aids to Navigation
Pollution Control
Pollution Cleanup Service

Shipbuilding

Boilermakers
Burners
Carpenters
Chippers/Caulkers
Cleaners
Clerks
Coppersmiths
Cost Accountants
Crane Operators
Drafters
Electricians
Guards
Inspectors
Machinist
Marine Engineers
Mold Loftsmen
Naval Architects
Painters
Pattern Makers
Pipe Fitters

Production Engineers
Purchasing Agents
Riggers
Safety Inspectors
Sand Blisters
Sheet Metal Workers
Shipfitters
Stenographers
Storekeepers
Truckers
Welders
X-ray Technicians
Drydock (ship repair and overhaul services)

Military Careers Afloat

United States Navy

Enlisted Personnel

Seaman Recruit
Seaman Apprentice
Seaman
Petty Officer, third class
Petty Officer, second class
Chief Petty Officer
Senior Petty Officer
Master Chief Petty Officer

Enlisted Personnel Careers

Clerical and Administrative
Communications
Cryptologic Technicians
Illustrator-drafters
Intelligence Specialist
Journalists

Lithographers
Musicians
Radiomen
Operations Specialists

Construction
Hull Maintenance Technicians
Boatswain's Mate

Data Processing

Health

Manufacturing

Mechanical and Repair

Machinist Mates

Aviation Machinist mates

Gunner's Mate

Scientific and Technical

Aviation antisubmarine warfare
technician

Missile Technician

Ocean Systems Technician

Torpedoman's Mate

Aerographer's Mate

Service

Social Science

Transportation

Air Controlman

Naval Officer

Ensign
Lieutenant (junior grade)
Lieutenant
Lieutenant Commander
Commander
Captain

Real Admiral
Vice Admiral
Admiral

Navy Officer Careers

Aeronautical Engineering
Astronautical Engineering
Chemistry
Computer Science
Economics
Electrical Engineering
General Engineering
General Science
History
Marine Engineering
Mathematics
Mechanical Engineering
Naval Architecture
Ocean Engineering
Oceanography
Physics
Political Science
Quantitative Economics
System Engineering

United States Coast Guard

Aviation
Boating Safety
Civil Engineering
Data Processing
Drug Interdiction
Environmental Protection
Intelligence
Legal Assistance

Merchant Marine Safety
 Military Readiness
 Naval Engineering
 Personnel Administration
 Port Safety
 Public Affairs
 Reserve Administration
 Search and Rescue
 Homeland Security

Coast Guard Issued Commercial License and Documents

Officer
 Staff Officer
 Operator
 Masters and Mates
 Engineer Officer (Engines of 1000 HP or more)
 Able Seaman (Vessels of 500 gross tons or more)
 Tankman, engineer and assistant
 Lifeboatman
 Navigational watch (Vessels of 500 gross tons or more)
 Radio Duties
 Personal Survival Techniques
 Elementary First Aid
 Bridge Resource Management
 Proficiency in Survival Craft
 Advance Fire Fighting

Recreational Boating and Fishing

Sales and Service
 Marinas Service and Maintenance
 Boat Yards (haulout, maintenance and service)
 Chartering
 Sport Fishing (deep sea, lakes and rivers)
 Harbor Tour Boats
 Sailing (windjammers, tall ships)
 Sport diving
 Manufacturing (boats and equipment)
 Guide Service
 Rescue Service
 Education Programs

Sample Wages

Officer	Monthly Base	Overtime	Total
Asst Engineer	3,510	3,175	6,685
Third Mate	3,510	3,175	6,685
Radio Officer	4,938	4,466	9,404
Crew	Monthly Base	Overtime	Total
Able Seaman	2,419	2,188	4,607
QMED	3,441	3,113	6,554
Engine Utility	2,500	2,261	4,761
Chief Cook	2,528	2,287	4,815
Food Handler	1,680	1,519	3,199

Boatbuilder \$30-\$70k	Longshoreman \$17k-\$83k
Marine diesel mechanic \$30-\$60k	Submarine officer \$40-\$70k
Commercial fisherman \$40-\$90k	Ship pilot \$50-\$125k
Aquaculture technician \$20-\$50k	Marina manager \$30-\$100k (incentive based)
Marine machinist \$30-\$60k	Marine broker Up to \$200k (commission based)
Environmental manager \$40-\$60k	Marine engineer \$25k-\$125k (charter boats)
Marine educator \$30-\$60k	
Charter boat captain \$25k-\$125k	
Marine architect \$40-\$100k	