

Do you want to.....

- Unlock secrets in the deep oceans?
- Protect and preserve our living marine resources?
- Learn how to use state of the art technology?
- Work as part of a team?

It's all in a day's work at the National Oceanic and Atmospheric Administration! A career at NOAA is a career that makes a world of difference!

What is NOAA?

The National Oceanic and Atmospheric Administration (NOAA) is a scientific agency providing information and data about life on earth, our oceans, atmosphere, and the Nation's living marine resources. NOAA's programs range from marine sanctuaries, environmental satellites, global climate change, and ocean exploration initiatives to climate, weather, and water services. Electronic eyes and ears have taken NOAA from beyond Earth's orbit to deep within the oceans. This new global perspective emphasizes the fact that sustained development and continued economic well-being are ultimately linked to healthy ecosystems and a healthy environment. NOAA is an integral part of these national and international issues.

Ocean Careers at NOAA

Fishery Biologist: Coordinates surveys to collect and analyze fisheries data used to make fisheries policy decisions.

Salary: \$60,000+

Education Requirements: 4-year biology degree with concentration in animal sciences and aquatic subjects.

Research Fish Biologist: Conducts research and analyzes data to estimate catch and biological characteristics of groundfish fisheries.

Salary: \$61,000+

Education Requirements: 4-year biology degree with concentration in animal sciences, aquatic subjects, and physical sciences/mathematics.

Survey Technician: Spends up to 240 days per year at sea. Operates and maintain research ships and conducts survey sampling and fishing operations.

Salary: \$40,000+

Education Requirements: 4-year college degree including courses in computer science or related

classes (Computer Cartography, GIS, Auto-Cad), plus one year of experience as an Assistant Survey Technician OR 4-year college degree with a concentration in science/engineering and computers.

First Assistant Engineer: Directs and performs maintenance and repair work on the Engineering Department's ship systems.

Salary: \$68,000+

Experience Requirements: Operating, maintaining, and repairing marine diesel electric propulsion systems, auxiliary machinery, refrigeration, ventilation systems, noise critical equipment and support systems, fully automated/unmanned engine rooms, Failure Mode Effect Analysis (FEMA) systems, and automated power management systems, Shipboard Automated Maintenance Systems (SAMMS), related computer systems, software and networks, and other control devices. Must possess a valid U.S. Coast Guard (USCG) license.

Able Seaman: Small boat handling; ship maintenance and upkeep; line handling and warping during berthing and departing movement of vessels; and handling of deck equipment and supplies.

Salary: 35,000+

Experience Requirements: Applicants must have one year of experience at the next lower rating in the normal line of promotion aboard a NOAA or other comparable vessels OR Successful completion of high school substituted for six months of the required experience. Each successfully completed year of full time studies (beyond high school) may be substituted for six months of experience. Must have a U. S. Coast Guard (USCG) Merchant Mariners Document endorsed for Able Seaman-Limited, Able Seaman-Unlimited, or Able Seaman-Special.

Fisherman: Small boat handling; ship maintenance and upkeep; Line handling and warping during berthing and departing movement of vessels (including coiling and splicing of line and a demonstrated knowledge of basic knots, bends and hitches); handling of deck equipment and supplies (the safe proper operation of cranes, davits, A-frames, stern ramps, winches, and anchor windlass). Fishing gear handling, construction or assembly, and repair, net mending (net mending includes goring, yorking, trimming and mending holes.)

Salary: 35,000+

Experience Requirement: The next lower rating in the normal line of promotion aboard a NOAA or other comparable vessels OR The successful completion of a high school curriculum may be substituted for six months of the required experience. Each successfully completed academic year of full time study in an institution above the high school level which included `hands on` experience (net mending, handling fishing gear, wire splicing and other fishing-related activities) may also be substituted for six months of the required experience. Must have a U. S. Coast Guard (USCG) Merchant Mariners Document or Merchant Mariners Credential endorsed for Able Seaman-Limited, Able Seaman-Unlimited, or Able Seaman-Special.