



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NOAA Marine and Aviation Operations
Marine Operations Center - Atlantic
439 West York Street
Norfolk, VA 23510-1114

The National Oceanic and Atmospheric Administration (NOAA), Marine Operations offers employment opportunities to individuals in working on research vessels. Enclosed you will find information benefits, job descriptions, and the NOAA Fleet. All open vacancy announcements of the NOAA fleet are on the **ACES**, Automated Commerce Employment. Applications will only be accepted via the online ACES website. NOAA vessel positions are only open to U.S. citizens. For positions requiring endorsements or licenses, you can fax a copy to your ACES User account so that they are available for use in determining your qualifications for any opening you apply. Veterans will be asked submit a copy of their DD214 to validate their veteran's preference. Successful completion of drug screening, medical/dental evaluation and background investigations is required prior to a final job offer and entry on duty. Further information can be found on the following web pages:

About the NOAA Fleet and Marine operations:

<http://www.moc.noaa.gov/>

About Vessel Employment Opportunities:

<http://shipjobs.noaa.gov>

The Automated Commerce Employment System:

<https://jobs1.quickhire.com/scripts/doc.exe>

Please contact the Marine Operations Center - Atlantic at (757) 441-6206, or Marine Operations Center - Pacific at (206) 553-4548, if you have any questions.

For more information, Contact:
HR Specialist, 757-441-3618 recruitment.nosnmao@noaa.gov

5/30/06



Pay, Subsistence, Health Benefits, Retirement and Leave

Pay - is based on an annual salary. The day rate is based on a 7-day workweek. Overtime is earned for all work over 8 hours, work on weekends and work on federal holidays. Overtime is not guaranteed and varies from ship to ship depending on projects and operations. As a rule of thumb, overtime can be about 50% of the annual salary.

For the latest NOAA Wage Marine Pay Tables:

<http://www.WFM.noaa.gov/policies/Pay-WageMarine.html>

Subsistence - When assigned to a vessel, the Wage Mariner is provided with berthing and meals. If berthing or messing is not available or otherwise provided, commuted subsistence is paid in accordance with union agreements. Mariners who choose to maintain a residence ashore in homeport are not provided meals outside working hours. Mariners not permanently assigned to a vessel, such as those in the relief pool, are only eligible for subsistence when assigned to a vessel.

Federal Employee Health Benefits - All wage marine employees, except temporary employees, may elect health care coverage by purchasing a Federal Employee Health Benefit insurance plan to provide health care coverage for themselves and their families. You can choose from Fee-for Service (FFS), Point of Service (POS) or Health Maintenance Organization (HMO) plans. This coverage is partially paid for by the employee. Temporary employees must be employed for one year before they are eligible to select an insurance plan. For full information see: <http://www.opm.gov/insure/health/index.asp>

Federal Employees Retirement System (FERS) - This retirement system is a three-tiered retirement plan provided for permanent and term employees. The three components are:

- Social Security Benefits
- Basic Benefit Plan
- Thrift Savings Plan

You pay full Social Security taxes and a small contribution to the Basic Benefit Plan. In addition, your agency puts an amount equal to 1% of your basic pay each pay period into your Thrift Savings Plan (TSP) account. You are able to make tax-deferred contributions to the TSP and the Government matches a portion of your TSP contribution. The three components of FERS work together to give you a strong financial foundation for your retirement years.

A temporary employee participates in Social Security only and does not earn creditable service for FERS retirement.

For full information see: <http://www.opm.gov/retire/html/library/fers.asp>

Leave Accrual - Employees accrue annual, sick and shore leave as follows. Annual and sick leave are accrued per pay period. A pay period is every two weeks.

Annual leave - based on length of government service

4 hours per pay period for 0-3 years of government service

6 hours per pay period for 3-15 years of government service

8 hours per pay period for 15+ years of government service

Sick leave - 4 hours per pay period

Shore leave - 8 hours for each 15 days the ship is in excess of 50 miles from its home port

Previous federal government employment, including active duty military time with an honorable discharge is counted toward government service. Retired military only receive credit for specific campaigns and medals after verification.

Additional information about benefits enjoyed by all NOAA employees can be found at:

http://www.wfm.noaa.gov/benefits/benefits_overview.html

CAREERS WITH NOAA

Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), Office of Marine and Aviation Operations (OMAO), offers excellent career opportunities for civilians in the NOAA Fleet.

YOU MUST BE A U.S. CITIZEN TO APPLY

POSITION TYPE

Permanent: An appointment with no time limitation. Full benefits.

Term: An appointment for a period of more than one (1) year but not more than four (4) years. Full benefits.

Temporary: An appointment to meet a short-term employment need, expect to last less than one (1) year. Does not provide health, life or FERS retirement benefits.

ENGINEERING DEPARTMENT

DESCRIPTION OF WORK: The Engineering Department is responsible for performing the following functions: operating all of the ship's engineering systems, such as propulsion, fuel, electric power, refrigeration, ventilation, air-conditioning, and sanitation; maintaining all engineering systems in the ship and its boats; providing general engineering support for all departments and ship operations; maintaining Shipboard Automated Maintenance Management (SAMM) preventive maintenance records; maintaining inventories of equipment, tools, parts, and consumable supplies; and preparing fueling plan and conducting fueling operations in accordance with applicable laws, regulations, and good marine practice; and complying with all applicable pollution abatement laws and regulations.

LICENSE AND EXPERIENCE REQUIREMENT - LICENSED PERSONNEL

RATING	QUALIFYING LICENSE (Must have appropriate HP)	YEARS OF EXPERIENCE
Chief Engineer	CH/E - UNL	1 as 1st AE
	CH/E - LTD Oceans	
1st Asst. Engineer	Those qualifying for CE and:	1 as 2nd AE
	1 AE - UNL	
	2 AE - UNL	

	3 AE - UNL	
	CH/E - LTD N.C.**	
	AE - LTD**	
2nd Asst. Engineer	Those qualifying for 1AE and:	1 as 3rd AE
	CH/E - LTD N.C. *	
	AE - LTD *	
3rd Asst. Engineer	Those qualifying for 2AE and:	none
	DDE - UNL HP*	

* Tonnage limitations will not be disqualifying.

** These licenses do not qualify for positions on Class I vessels.

NOTES ON LICENSES AND QUALIFICATIONS:

For 2nd Assistant Engineer and above, must have experience standing watches as engineer in charge, directing the activities of assigned engineering watch personnel and performing engineering systems maintenance and repair work.

For 3rd Assistant Engineer, license of appropriate horsepower is sufficient to meet qualifications.

Licenses for uninspected fishing vessels and mobile offshore drilling units (MODUS) will not be qualifying for NOAA.

ENDORSEMENT AND EXPERIENCE REQUIREMENTS FOR UNLICENSED PERSONNEL

RATING	ENDORSEMENT	YEARS OF EXPERIENCE
Junior Engineer	JE or above	2
Oiler	Oiler or above	1
Wiper	None	0

The following are UNLICENSED ratings not in the normal line of promotion:

RATING	ENDORSEMENT	YEARS OF EXPERIENCE
Engine Utilityman	Oiler or above	6 months as oiler

"QMED-Any Rating" endorsement is minimally qualifying for all UNLICENSED engine room ratings; however, years of experience requirements must still be met.

NOTES ON QUALIFICATIONS:

Oiler: Experience may have been acquired in the performance of recognized trades which include duties aboard ship or in the trades associated with operation of heavy propulsion machinery or stationary engines such as locomotive, power plant, steam generators, etc. Must possess a valid USCG endorsement for Oiler.

Engine Utilityman: Experience must show knowledge of small engines and/or general mechanical ability. Must possess a valid USCG endorsement for Oiler, and six (6) months experience as an Oiler.

Junior Engineer: Experience must indicate a good understanding of auxiliary equipment operation and repair. Experience does not necessarily have to have been gained aboard ship but should show competence in those types of equipment with which he/she will normally work aboard ship. Must possess a valid USCG endorsement for Junior Engineer, and one (1) year as an oiler and/or engine utilityman.

One (1) year of the required years of experience must have been at the next lower rating aboard a NOAA vessel or other comparable position, except for the Engine Utilityman ratings, which is six (6) months.

SUBSTITUTION OF EDUCATION FOR EXPERIENCE

Graduation from the U.S. Merchant Marine Academy (engineering) or from the U.S. Naval Academy, U.S. Coast Guard Academy, other approved State Marine Academy, the engineering class of a nautical schoolship approved by the U.S. Coast Guard Commandant, or other equivalent training or education may be substituted for a total of three (3) years experience at any rating. Any education or training resulting in issuance of a 3rd Assistant Engineer endorsement is equivalent to three (3) years experience.

Successful completion of a senior high school with four (4) half-year courses in mathematics, physics, mechanical drawing or drafting, general science, shop mathematics, machine shop, auto mechanics, or other related courses may be substituted for six (6) months experience. Successful completion of full time study in related subjects at a vocational school above the high school level may be substituted on the basis of one (1) month for each month of experience for a maximum of one (1) year.

DECK DEPARTMENT

DESCRIPTION OF WORK: The Deck Department is responsible for performing the following functions: maintaining ship exterior and interior spaces; maintaining and operating deck machinery and boats; mooring and anchoring the ship; loading; unloading; and stowing supplies and equipment; and standing watches. The Deck Department performs mission-related activities, such as rigging, deployment, and retrieval of oceanographic and hydrographic systems including moorings, towed arrays, buoys, side-scan sonar sensors, CTD systems, nets, tows, and other sampling devices. They may also build, rig, and maintain mission-related shore side facilities such as electronic navigation towers, tide gauges, and visual stations.

EXPERIENCE REQUIREMENTS - DECK

RATING	YEARS OF EXPERIENCE
Ordinary Seaman/General Vessel Asst.	0
Able Bodied Seaman	1
Deck Utilityman/Seaman Surveyor	2
* Boatswain Group Leader	3
Chief Boatswain	5

*Not in normal line of promotion for vessels with no Boatswain Group Leader in the Deck Department complement.

Experience includes such activities as: 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.

The General Vessel Assistant (GVA) position is an entry level position and may be utilized in the Deck, Stewards, or Engineering Departments. As such, when assigned to the Deck Department experience can be acquired using those of the Ordinary Seaman or Ordinary Fisherman. When utilized in the Engineering Department experience can be acquired using those of the Wiper. In the Steward Department experience can be acquired in various ways including, but not limited to: serving food, cleaning galley messes, pantry, refrigerators, range, and mess equipment. The experience may be gained aboard a ship or in restaurants, etc.

QUALITY OF EXPERIENCE - DECK

In general, one (1) year of the required years of experience must have been at the next lower rating in the normal line of promotion aboard a NOAA vessel or other comparable position. The full text of NOAA qualifications for deck positions is available at the NOAA Workforce Management Office.

SUBSTITUTION OF EDUCATION FOR EXPERIENCE - DECK (OTHER)

Successful completion of high school may be substituted for six (6) months of the required experience. Each successfully completed year of full time study in an institution above high school level in navigation, seamanship, and/or other maritime studies, may be substituted for six (6) months experience. Part-time study is prorated. Substitution may be made only through the ratings of Deck Utilityman and Seaman Surveyor.

LICENSES/ENDORSEMENTS - DECK

Applicants or employees above the rating of Ordinary Seaman or General Vessel Assistant must have a U.S. Coast Guard Merchant Mariner's Document endorsed for Able Seaman-Unlimited (with expiration date), Able Seaman-Limited, Able Seaman-Special, or equivalent endorsement as specified in title 46 C.F.R. Section 12.05-7(c) and (d). Endorsements for Able Seaman-Offshore Supply Vessel, Able Seaman-Sail or Able Seaman-Fishing Industry are not qualifying.

DECK (FISHERMAN)

DESCRIPTION OF WORK: The Deck Department is responsible for performing the following functions: maintaining ship exterior and interior spaces; maintaining and operating deck machinery and boats; mooring and anchoring the ship; loading; unloading; stowing supplies and equipment; and standing watches. On fisheries research vessels the Deck Department is also responsible for performing the following: handling, deploying, and recovering a variety of standard and experimental fishing gear and associated scientific equipment; constructing, assembling, maintaining, and repairing fishing gear; and landing, disposition, and processing of the catch.

EXPERIENCE REQUIREMENTS - DECK (FISHERMAN)

RATING	YEARS OF EXPERIENCE
Ordinary Fisherman	0
Fisherman	1#
Skilled Fisherman	2
*Lead Fisherman	3
Chief Boatswain (Fisherman)	5

* Not in normal line of promotion

At least six (6) months of this experience must have been performing fishing activities.

Experience includes such activities as: 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. At the Fisherman rating and above, experience must include: fishing gear handling, construction or assembly, and repair, including net mending, aboard either commercial fishing vessels or fishing research vessels. Demonstration of the needed skills may be

required.

QUALITY OF EXPERIENCE - DECK (FISHERMAN)

In general one (1) year of the required years of experience must have been at the next lower rating in the normal line of promotion aboard a NOAA vessel or other comparable position. The full text of NOAA qualifications for deck-fishing positions is available at the EASC, Human Resource Division Office.

SUBSTITUTION OF EDUCATION FOR EXPERIENCE - DECK (FISHERMAN)

Successful completion of high school 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 offers a curriculum including "hands on" experience in such areas as net-mending, handling fishing gear, wire splicing and other fishing-related activities, may be substituted for six (6) months of the required experience for ratings up to and including Skilled Fisherman. Part-time study is prorated. Substitution may be made only through rating of Skilled Fisherman.

LICENSES/ENDORSEMENTS - DECK (FISHERMAN)

Upon selection for positions above the rating of Ordinary Fisherman or General Vessel Assistant, applicants or employees must have a U.S. Coast Guard Merchant Mariner's Document, endorsed for Able-Seaman-Unlimited, Able-Seaman-Limited (with expiration date), Able-Seaman Special, or equivalent endorsement as specified in Title 46 C.F.R. Section 12.05-7(c) and (d), or must obtain the required endorsement within 12 months of appointment or date of entry into the position. Endorsements for Able Seaman-Offshore Supply Vessel, Able Seaman-Sail or Able Seaman-Fishing Industry are not qualifying.

DECK OFFICERS

DESCRIPTION OF WORK: Deck officers represent the authority on board and are responsible for the economical and timely execution of the scientific missions, the safe operation of the ship, and the safety and well being of the crew and passengers. Occasionally, Mates are hired aboard NOAA vessels. NOAA Corps commissioned officers are normally assigned as Deck Officers.

LICENSING AND EXPERIENCE REQUIREMENTS

In accordance with the following table, applicants and employees must possess at a minimum, a valid U.S. Coast Guard license with an unlimited radar observer endorsement, and GMDSS endorsements.

A	B	C	D	
GROSS TONS	>1600	501 - 1600	210 - 500	<200

Master	(1)	(5)	(7)	(9)
1 st Officer	(2)	(6)	(8)	(10)
2 nd Officer	(3)	(6)	(8)	(10)
3 rd Officer	(4)	(6)	(8)	N/A

A

- (1) Master of Ocean Steam and Motor Vessels of Any Gross Tons
- (2) Chief Mate of Ocean Steam and Motor Vessels of Any Gross Tons
- (3) Second Mate of Ocean Steam and Motor Vessels of Any Gross Tons
- (4) Third Mate of Ocean Steam and Motor Vessels of Any Gross Tons

B

- (5) Master of Ocean or Near Coastal (as appropriate) Steam and Motor Vessels of Not More than 1600 Gross Tons
- (6) Mate of Ocean or Near Coastal (as appropriate) Steam and Motor Vessels of Not More than 1600 Gross Tons

C

- (7) Master of Ocean or Near Coastal (as appropriate) Steam and Motor Vessels of Not More than 500 Gross Tons
- (8) Mate of Ocean or Near Coastal (as appropriate) Steam and Motor Vessels of Not More than 500 Gross Tons

D

- (9) Master of Near Coastal Steam and Motor Vessels of Not More than 200 Gross Tons
- (10) Mate of Near Coastal Steam and Motor Vessels of Not More than 200 Gross Tons

One (1) year of experience at the next lower level, or comparable experience, is required for Master, First Officer and Second Officer. No experience is required for Third Officer or Deck Midshipman. Experience for First Officer and Master aboard fisheries research vessel shall indicate a knowledge of commercial and research fishing practices. Experience for First Officer and Master aboard hydrographic survey and oceanographic research vessels shall indicate a knowledge of research or survey ship operations.

SURVEY DEPARTMENT

DESCRIPTION OF WORK: The Survey Department is responsible for performing the following functions: oceanographic and survey data acquisition and processing operations; technical assistance to program personnel; administering the safekeeping and transmittal of data; and maintaining oceanographic and survey instruments.

EXPERIENCE REQUIREMENTS

RATING	YEARS OF EXPERIENCE
Junior Survey Technician	0
Assistant Survey Technician	2
Survey Technician	3
Senior Survey Technician	4
Chief Survey Technician	5

Experience serving on a ship, launch or field party engaged in oceanographic or survey operations performing such activities as: operating and monitoring instruments, including annotating records and recording data; assisting in the staging and set-up during preparations for, and at the completion of, oceanographic and survey operations; performing oceanographic and/or survey observations, measurements, and calculations; assisting in the preparation, installation, deployment and recovery of oceanographic and/or survey equipment and instruments; and processing oceanographic and/or survey data.

Junior Survey Technician: No experience is necessary; however, successful completion of a high-school curriculum that included four half-year courses in any combination of the following subjects is required for any position within the survey department: mathematics (algebra, geometry, trigonometry, etc.), surveying, chemistry, physics, computer science or earth sciences.

Assistant Survey Technician: Two years of experience at the Junior Survey Technician level or equivalent work engaged in oceanographic and/or fishery research operations. Experience may include: operating and monitoring scientific equipment; assisting in the staging and set-up for oceanographic or fishery research; performing oceanographic or fisheries observations; assisting in the preparations, installation, deployment and recovery of oceanographic or fishery research equipment and instruments; management of shipboard scientific computing systems; and processing oceanographic or fishery data.

Survey Technician: One year of experience at the Assistant Survey Technician level or equivalent or 3 years of experience engaged in oceanographic or fishery research operations performing any of the following duties: operating and monitoring scientific equipment; assisting in the staging and setup for oceanographic or fishery research; performing oceanographic or fisheries observations; assisting in the preparations, installation, deployment and recovery of oceanographic or fishery research equipment and instruments; management of shipboard scientific computing systems; and processing oceanographic or fishery data.

Senior Survey Technician: One year of experience at the Survey Technician level or equivalent or 4 years of experience, engaged in oceanographic and/or fishery research operations as a survey technician performing all of the following duties: operating and monitoring scientific equipment; assisting in the staging and set-up for oceanographic or fishery research; performing oceanographic or fisheries observations; assisting in the preparation, installation, deployment and recovery of oceanographic or fishery research equipment and instruments; management of shipboard scientific computing systems; and processing oceanographic or fishery data.

Chief Survey Technician: One year of experience at the Senior Survey Technician level or equivalent or 5 years of experience engaged in oceanographic and/or fishery research operations performing all of the following duties: operating and monitoring scientific equipment; assisting in the staging and set-up for oceanographic or fishery research; performing oceanographic or fisheries observations; assisting in the preparations, installation, deployment and recovery of oceanographic or fishery research equipment and instruments; management of shipboard scientific computing systems; and processing oceanographic or fishery data.

RATING - HYDROGRAPHIC SURVEY	YEARS OF EXPERIENCE
Hydrographic Junior Survey Technician	0
Hydrographic Assistant Survey Technician	2
Hydrographic Survey Technician	3
Hydrographic Senior Survey Technician	4
Hydrographic Chief Survey Technician	5

Experience serving on a ship, launch or field party engaged in oceanographic or survey operations performing such activities as: operating and monitoring [fathometers, multibeam, singlebeam or side-scan-sonar] instruments, including annotating records [fathometer, sound velocity or multibeam] and recording data using the above mentioned equipment; assisting in the staging and set-up during preparations for, and at the completion, of oceanographic and survey operations [such as tide gauge, horizontal control or sound velocity] ; performing oceanographic and/or survey observations, measurements, and calculations [such as at tide gauges, horizontal control or sound velocity] ; assisting in the preparation, installation, deployment and recovery of oceanographic and/or survey equipment and instruments [such as at tide gauges, horizontal control or sound velocity]; and processing oceanographic and/or survey data [from processing singlebeam, cleaning and filtering multibeam data, writing a Descriptive Report and creating field sheets using Geographic Information Systems].

Hydrographic Junior Survey Technician: No experience is necessary; however, successful completion of a high-school curriculum that included four half-year courses in any combination of the following subjects is required for any position within the survey department: mathematics (algebra, geometry, trigonometry, etc.), surveying, chemistry, physics, computer science or earth sciences.

Hydrographic Assistant Survey Technician: Two years at the Junior Survey Technician level or equivalent work engaged in the hydrographic field. Experience may include work in a survey related field, including: land surveying, hydrology, oceanographic research, or similar related field.

Hydrographic Survey Technician: One year of experience at the Hydrographic Assistant Survey Technician level or equivalent engaged in the hydrographic field or 3 years of experience in a survey related field, including: land surveying, hydrology, oceanographic research, or other related field.

Hydrographic Senior Survey Technician: One year of experience at the Hydrographic Survey

Technician level or equivalent engaged in the hydrographic field or 4 years of experience in a survey related field, including: land surveying, hydrology, oceanographic research, or other related field.

Hydrographic Chief Survey Technician: One year of experience at the Hydrographic Senior Survey Technician level or equivalent engaged in the hydrographic field or 5 years of experience in a survey related field, including: land surveying, hydrology, oceanographic research, or other related field.

QUALITY OF EXPERIENCE

One (1) year of the required years of experience must have been at the next lower rating in the appropriate research/scientific discipline aboard a NOAA vessel or other comparable position, except for Junior Survey Technician. Experience to qualify for Junior Survey Technician positions must be evaluated using the experience requirements described above and the duties described in the work statement for Junior Survey Technician.

SUBSTITUTION OF EDUCATION FOR EXPERIENCE

Assistant Survey Technician: Completion of two years of college, or an Associates degree, in a science, engineering, or computer-related field that included at least 10 credit hours in computer science or related classes such as Computer Cartography, GIS, or Auto-Cad may be substituted for the two years of experience.

Hydrographic Assistant Survey Technician Completion of two years of college or an Associates degree in a survey or computer-related field that included at least 10 credit hours in computer science or related classes such as Computer Cartography, GIS, or Auto-Cad may be substituted for the two years of experience.

Survey Technician: Successful completion of a 4-year college degree that included at least 10 credit hours in computer science or related classes such as Computer Cartography, GIS, or Auto-Cad and one year of experience at the Assistant Survey Technician level or equivalent; or a 4-year college degree with a science or engineering and computer emphasis may be substituted for the experience requirements.

Hydrographic Survey Technician: Successful completion of a full 4-year college degree that included at least 10 credit hours in computer science or related classes such as Computer Cartography, GIS, or Auto-Cad and 1 year of experience at the Hydrographic Assistant Survey Technician level or equivalent work in the hydrographic survey field; or successful completion of a 4 year college degree in hydrography, ocean surveying, Geographic Information System, civil engineering, or related degree may be substituted for the experience requirement.

Senior Survey Technician: Successful completion of a 4-year college degree or higher in marine biology, oceanography, marine technology; or a related degree with at least 1 year experience as a shipboard Survey Technician or equivalent may be substituted for the experience requirements.

Hydrographic Senior Survey Technician: Successful completion of a 4-year college degree or higher in hydrography, ocean surveying, Geographic Information System, civil engineering, or related degree with at least 1 year experience as a shipboard Hydrographic Survey Technician or equivalent work may be substituted for the experience requirements.

Chief Survey Technician: Successful completion of a 4-year college degree or higher in marine biology, oceanography, marine technology, or related degree with at least 1 year experience as a shipboard Senior Survey Technician or equivalent may be substituted for the experience requirements.

Hydrographic Chief Survey Technician: Successful completion of a 4-year college degree or higher in hydrography, ocean surveying, Geographic Information System, civil engineering, or related degree with at least 1 year experience as a shipboard Hydrographic Senior Survey Technician or equivalent may be substituted for the experience requirements.

LICENSES/ ENDORSEMENTS

None required

STEWARD DEPARTMENT

DESCRIPTION OF WORK: The Steward Department is responsible for performing the following functions: planning and preparing menus; ordering, preparing and serving food; maintaining galleys, messes, storage areas, living areas, and other assigned interior spaces in an orderly and sanitary condition; providing clean linens; and maintaining inventories of mess provisions and other supplies.

EXPERIENCE REQUIREMENTS

RATING	YEARS OF EXPERIENCE
Second Cook	1 year of general
* Chief Cook	2 year of general
Chief Steward	3 years of specialized

* Not in normal line of promotion.

Specialized experience includes such activities as: general cooking and baking, food selection, preparation and serving (10 or more persons); dietetics; meal planning and scheduling; leading and training other employees in the preparation and serving of food; preparing required records and reports, etc.

For the rating of Chief Steward, the experience must include planning menus, ordering and purchasing food, inspecting and storing foodstuffs, maintaining inventories, preparing estimates for mess supplies, and the ability to supervise a group of employees.

QUALITY OF EXPERIENCE

In general one (1) year of the required years of experience must have been at the next lower rating aboard an NOAA vessel or other comparable position. The full text of NOAA qualification for Steward Department positions is available at the EASC, Human Resource Division Office.

SUBSTITUTION OF EDUCATION FOR EXPERIENCE

Course work successfully completed at a military, vocational, or other culinary school above the high school level may be substituted for experience on a month-for-month basis. Other directly related course work, such as community college courses, may be substituted on the basis of 30 semester/45 quarter hours for nine (9) months of experience. Part-time study is prorated. No substitution may be made for more than one (1) year of general experience and one (1) year of specialized experience.

LICENSES/ ENDORSEMENTS

None required.

Annual Pay Rates: Effective 10 July 2005

(Does not include overtime or penalty pay)

(Unlicensed rates are based on proposed projected rate increases.)

All locations except San Diego, CA and Boston, MA

ENGINEERING DEPARTMENT

Class of Vessel	IA	II	III	IV	V
Chief Eng. (DW)	134,984	125,826	122,873	110,584	98,298
Chief Eng. (WS)	105,459	98,290	96,005	86,402	76,803
1 st Asst Eng. (DW)	80,686	76,259	74,777	67,298	59,819
1 st Asst Eng (WS)	63,017	59,575	58,418	52,574	46,734
2 nd Asst Eng (DW)	73,208	68,769	67,306	60,575	53,844
2 nd Asst Eng (WS)	57,180	53,735	52,578	47,318	42,062
3 rd Asst Eng (DW)	65,729	61,312	59,841	53,855	47,873
3 rd Asst Eng (WS)	51,340	47,880	46,756	42,080	37,405
Junior Unlicensed Engineer - All Classes – 38,194					
Utility Man (Engine) - All Classes – 34,872					
Oiler (Diesel) - All Classes – 32,524					
Wiper - All Classes - 28,054					
*General Vessel Assistant (GVA) - All Classes - 28,054					

STEWARD DEPARTMENT

Class of Vessel	IA	II	III	IV	V
Chief Steward	47,221	44,974	40,888	37,169	37,169
Chief Cook	38,524	38,524	N/A	N/A	N/A
2 nd Cook - All Classes - 31,219					
*General Vessel Assistant (GVA) - All Classes - 28,054					

DECK DEPARTMENT

Class of Vessel	IA	II	III	IV	V
Chief Boatswain	50,403	50,403	45,821	41,652	41,652
Lead Fisherman	39,603	39,603	39,603	37,715	37,715
Bosun Group Leader	39,603	39,603	39,603	37,715	37,715
Seaman Surveyor - All Classes - 34,756					
Skilled Fisherman - All Classes - 34,756					
Deck Utilityman - All Classes - 32,725					
Able Bodied Seaman - All Classes - 30,198					
Fisherman - All Classes - 28,054					
Ordinary Seaman - All Classes - 28,054					
Ordinary Fisherman - All Classes - 28,054					
*General Vessel Assistant (GVA) - All Classes - 28,054					

*GVA is an entry level position that can be utilized in any department subject to certain contractual limitations. Discharge certificates issued document the actual department where the work was performed so that the service is creditable for USCG endorsement requirements.

SURVEY DEPARTMENT

Class of Vessel	IA	II	III	IV	V
Chief Survey Tech	50,403	50,403	45,821	41,652	41,652
Sr. Survey Tech	41,999	41,999	38,181	38,181	38,181
Survey Tech - All Classes - 34,996					
Asst. Survey Tech - All Classes - 31,815					
Jr. Survey Tech - All Classes - 28,923					

**NOAA Ships Under the Jurisdiction of the
NOAA's Marine and Aviation Operations
Marine Operations Center
Ship Horsepower, Tonnages, Size, and Home Ports**
Additional information can be found at: <http://www.moc.noaa.gov>

RONALD H. BROWN (R104) Class IA 3180 Tons, 6000 HP, 274 ft Home Port: Charleston, SC	MCARTHUR II (R330) Class II 1493 Tons, 1600 HP, 224 ft Home Port: Seattle, WA	ALBATROSS IV (R342) Class III 1115 Tons, 1100 HP, 187 ft Home Port: Woods Hole, MA
FAIRWEATHER (S220) Class II 1591 Tons, 2400 HP, 231 ft Home Port: Ketchikan, AK	OREGON II (R332) Class III 703 Tons, 1800 HP, 170 ft Home Port: Pascagoula, MS	NANCY FOSTER (R352) Class III 894 Tons, 1850 HP, 186 ft Home Port: Charleston, SC
RAINIER (S221) Class II 1591 Tons, 2400 HP, 231 ft Home Port: Seattle, WA	KA'IMIMOANA (R333) Class III 1522 Tons, 1600 HP, 224 ft Home Port: Honolulu, HI	DAVID STARR JORDAN (R444) Class IV 873 Tons, 1100 HP, 171 ft Home Port: San Diego, CA
THOMAS JEFFERSON (S222) Class II 1466 Tons, 2550 HP, 208 ft Home Port: Norfolk, VA	HI'IALAKAI (R334) Class III 1493 Tons, 1600 HP, 224 ft Home Port: Honolulu, HI	DELAWARE II (R445) Class IV 610 Tons, 1200 HP, 155 ft Home Port: Woods Hole, MA
MILLER FREEMAN (R223) Class II 1515 Tons, 2150 HP, 215 ft Home Port: Seattle, WA	OSCAR ELTON SETTE (R335) Class III 1486 Tons, 1600 HP, 224 ft Home Port: Honolulu, HI	JOHN N. COBB (R552) Class V 185 Tons, 325 HP, 93 ft Home Port: Seattle, WA
OSCAR DYSON (R224) Class II 2139 Tons, 3016 HP, 209 ft Home Port: Kodiak, AK	GORDON GUNTER (R336) Class III 1486 Tons, 1600 HP, 224 ft Home Port: Pascagoula, MS	RUDE (S590) Class V 150 Tons, 800 HP, 90 ft Home Port: Norfolk, VA
HENRY B. BIGELOW (R225) Class II 2139 Tons, 3016 HP, 209 ft Home Port: Woods Hole, MA	OKEANOS EXPLORER (R337) Class III 1,486 Tons, 1600 HP, 224 ft Homeport: TBD	

10 key advantages to working for NOAA in the Federal Government:

1. Except for a few ships, the NOAA fleet remains in continental U.S. waters. There are many geographic locations to live when ashore if one chooses to live ashore instead of on ship. Homeports include Norfolk VA, Woods Hole MA, Charleston SC, Pascagoula MS, San Diego CA, Honolulu HI, Ketchikan AK, and Seattle WA and Kodiak AK.
2. Some NOAA ships routinely return to their homeport in between cruises, allowing mariners to maintain a reasonable life style ashore in one location. However, some ships do deploy away from homeport for two to three months during the season. Cruise lengths vary from one to four weeks between port calls. Calls at ports other than homeport are usually three to five days in length.
3. NOAA mariners and their dependents are entitled military commissary and limited exchange privileges.
4. With a reasonable amount of notice, the mariner's leave is normally approved without delay.
5. The ship is the mariner's residence, so even when ships return to their homeport for a month or so during the winter, the mariners don't have to remove personal belongings when on leave. If they choose, when in port, they may live aboard avoiding the cost of maintaining a residence ashore.
6. Though not guaranteed, mariners may remain on the ship for a career. Or they may take advantage of opportunities to transfer to other vessels when openings occur.
7. Mariners are hired into a position and maintain the pay of that position throughout the year except for when they are temp promoted to a higher position.
8. Mariners enjoy an increased quality in habitability with new ships coming on line. Because the fleet is small and the ships are small with small complements, the crews maintain close knit relationships.
9. Excellent promotion opportunities are available as senior mariners are beginning to retire and new ships are coming on line.
10. NOAA mariners often enjoy opportunities including curricular activities like fishing and diving (as a working diver) that other agencies do not provide.

The above list comprises just some of the advantages in working for NOAA. NOAA offers a career to mariners that involves more than transiting between ports and that supports NOAA's efforts as steward of the oceans. The agency encourages the mariner to be a part of the mission. The experience gained in supporting particular projects by vessel personnel can be critical to the successful accomplishment of the program missions aboard the ship.