

Thank you for your interest in career opportunities with the National Oceanic and Atmospheric Administration (NOAA), Marine Operations Center. Enclosed you will find information on the pre-employment medical screening, benefits, career opportunities, salaries, and the NOAA Fleet. All open positions with the NOAA fleet are now advertised on the USAJobs website ([www.usajobs.opm.gov](http://www.usajobs.opm.gov)) for positions within the Federal government and on the COOL system ([www.jobs.doc.gov](http://www.jobs.doc.gov)) for positions within the Department of Commerce. Applications will only be accepted online through the COOL System. For positions requiring certifications or license, you may later be asked to submit a copy of the certification. Veterans will be asked submit a copy of their DD214 to qualify veterans' preference. All positions require drug screening and background investigations. Further information can be found on the following web pages:

East Coast

<http://www.easc.noaa.gov/hrd/wmjobs.htm>

West Coast

<http://www.wasc.noaa.gov/wasc/HRD/wmjobs.htm>

USAJobs - [www.usajobs.opm.gov](http://www.usajobs.opm.gov)

COOL (Commerce Opportunities OnLine) - [www.jobs.doc.gov](http://www.jobs.doc.gov)

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

## **Pre-employment medical screening and exams**

All perspective employees undergo a pre-examination medical screening interview. If no obviously disqualifying conditions are identified, the candidate is scheduled to undergo comprehensive medical and dental examinations at the government's expense. Correctable medical and dental conditions have to be resolved prior to employment. Below are some of the conditions that MAY disqualify the candidate from employment. Any medically related questions should be addressed to the pertinent Regional Director of Health Services

East Coast: (757) 441-6320

West Coast: (206) 553-8704

Chronic medical conditions/infections

Severe allergies to common foods, bee sting, etc.

Significant hearing loss

Disabilities (type and extent will be limiting factor)

Cancer

Diabetes (requiring medication)

Substance abuse (drugs, alcohol)

Seizure disorder (epilepsy, status post head injury)

Eye problems (colorblindness, eye disease, vision in only one eye etc)

Asthma

High blood pressure (requiring medication)

Significant dental problems

Peripheral Vascular Disease

Hepatitis, chronic (with elevated liver function tests)

Thyroid disease

Mental conditions (depression, anxiety disorder, phobia etc)

Back problems/surgery

Heart disease

Lung disease

Kidney disease

Skin diseases, significant

## Medical/Dental Benefits

All wage marine employees are covered without cost, under the Beneficiary Medical Program (BMP), which provides for comprehensive medical care. While comprehensive in scope, there are types of care that are not paid for by BMP. In addition to medical care, permanent and term status wage marine employees have dental coverage for both routine and emergency care through BMP. If you have any questions about specific coverage, contact the pertinent Regional Director of Health Services.

In addition to the coverage for the employee, wage mariners with dependents may choose to purchase a Federal Employee Health Benefit insurance plan to take care of 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.

**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, and  
Thrift Savings Plan Benefits (TSP).

The first available part of the retirement benefit is Social Security. It provides monthly payments if you are retired and have reached at least age 62, monthly benefits if you become disabled, monthly benefits for your eligible survivors, and a lump sum benefit upon your death. The basic benefit portion is financed by a very small contribution from the employee and from the Government. Basic Plan Benefits are monthly payments depending on the employee's pay and length of service. The third part of the benefit, TSP is a tax-deferred retirement savings and investment plan that offers the same type of savings and tax benefits that many private corporations offer their employees in 401 (K) plans. After a specific waiting period, new employees may elect to enroll with several options from which to choose. *A temporary employee pays Social Security Benefits only.*

**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.

Pay - is based on an annual salary listed on the attached pay sheet. Overtime varies for ship to ship, but as a rule of thumb, it is about 50% of the annual salary. This may vary quite a bit depending on what ship the employee is on.

## CAREERS WITH NOAA

Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), NOAA Marine and Aviation Operations (NMAO), 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 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) preventative 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*	
	DDE - 4000 HP*	
	DDE - 1000 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 QMED.

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 rating, 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 3<sup>rd</sup> 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 EASC, Human Resource Division 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 an expiration), 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 an expiration date), Able Seaman-Special, or equivalent endorsement as specified in Title 46 CFR. Section 12.05-78 (c) and (d), or must obtain the required endorsement with 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.

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
<b>GROSS TONS</b>	>1600	501-1600	201-500	<201
<b>MASTER</b>	(1)	(5)	(7)	(9)
<b>1ST OFFICER</b>	(2)	(6)	(8)	(10)
<b>2ND OFFICER</b>	(3)	(6)	(8)	(10)
<b>3RD OFFICER</b>	(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 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 vessels 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, fishery, and survey data acquisition and processing operations; technical assistance to program personnel; administering the safekeeping and transmittal of data; and maintaining oceanographic, fishery, 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 and/or fishery research 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 or fishery research; performing oceanographic or fisheries observations, measurements, and calculations; 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.

**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 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.

**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 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.

**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 years of specialized
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 in addition to the qualifications above, 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 13 July 2003**  
(does not include overtime or penalty pay)

**ENGINEERING DEPARTMENT**

Class of Vessel

	IA	II	III	IV	V
Chief Eng. (DW)	124,746	116,281	113,555	102,196	90,841
Chief Eng. (WS)	97,458	90,837	88,724	79,851	70,977
1 <sup>st</sup> Asst Eng. (DW)	74,569	70,477	69,105	62,192	55,282
1 <sup>st</sup> Asst Eng (WS)	58,239	55,056	53,987	48,585	43,186
2 <sup>nd</sup> Asst Eng (DW)	67,656	63,553	62,199	55,976	49,756
2 <sup>nd</sup> Asst Eng (WS)	52,844	49,661	48,592	43,730	38,872
3 <sup>rd</sup> Asst Eng (DW)	60,746	56,662	55,304	49,771	44,241
3 <sup>rd</sup> Asst Eng (WS)	47,450	44,248	43,212	38,890	34,569

Jr Unlicensed Engineer - All Classes - 32,324

Utility Man (Engine) - All Classes - 29,513

Oiler (Diesel) - All Classes - 27,524

Wiper - All Classes - 23,743

**STEWARD DEPARTMENT**

Class of Vessel

	IA	II	III	IV	V
Chief Steward	39,963	38,062	34,602	31,455	31,455
Chief Cook	32,601	32,601	N/A	N/A	N/A

2<sup>nd</sup> Cook - All Classes - 26,422

**DECK DEPARTMENT**

	Class of Vessel				
	IA	II	III	IV	V
Chief Boatswain	42,657	42,657	38,777	35,251	35,251
Lead Fisherman	35,514	35,514	35,514	31,915	31,915
Bosun Group Leader	35,514	35,514	35,514	31,915	31,915
Seaman Surveyor - All Classes - 29,411					
Skilled Fisherman - All Classes - 29,411					
Deck Utilityman - All Classes - 28,557					
Able Bodied Seaman - All Classes - 25,557					
Fisherman - All Classes - 25,557					
Ordinary Seaman - All Classes - 23,743					
Ordinary Fisherman - All Classes - 23,743					
*General Vessel Assistant (GVA) - All Classes - 23,743					

\*GVA is a multi-departmental position

**SURVEY DEPARTMENT**

	Class of Vessel				
	IA	II	III	IV	V
Chief Survey Tech	42,657	42,657	38,777	35,251	35,251
Sr. Survey Tech	35,547	35,547	32,313	32,313	32,313
Survey Tech - All Classes - 29,619					
Asst. Survey Tech - All Classes - 26,926					
Jr. Survey Tech - All Classes - 24,476					

**DECK OFFICER**

Class of Vessel

	IA	II	III	IV	V
Master (WS)	104,641	101,247	98,878	88,987	79,102
1 <sup>st</sup> Officer	59,619	56,337	55,257	49,731	44,205
2 <sup>nd</sup> Officer	54,100	50,829	49,745	44,770	39,795
3 <sup>rd</sup> Officer	48,566	45,322	44,216	39,792	35,372

**NOAA Ships Under the Jurisdiction of the  
Office of 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  
2100 Tons, 6000 HP, 274 ft  
Home Port: Charleston, South Carolina

FAIRWEATHER (S220)  
Class II  
1600 Tons, 2400 HP, 231 ft  
Home Port: Ketchikan, Alaska

RAINIER (S221)  
Class II  
1600 Tons, 2400 HP, 231 ft  
Home Port: Seattle, Washington

THOMAS JEFFERSON (S222)  
Class II  
1466 Tons, 2550 HP, 208 ft  
Home Port: Norfolk, Virginia

MILLER FREEMAN (R223)  
Class II  
1500 Tons, 2150 HP, 215 ft  
Home Port: Seattle, Washington

OSCAR DYSON (R224)  
Class II  
xxxx Tons, xxxx HP, xxx ft  
Home Port: Kodiak, Alaska

MCARTHUR II (R330)  
Class II  
1914 Tons, 1600 HP, 224 ft  
Home Port: Seattle, Washington

OREGON II (R332)  
Class III  
703 Tons, 1800 HP, 170 ft  
Home Port: Pascagoula, Mississippi

KA'IMIMOANA (R333)  
Class III  
2000 Tons, 1600 HP, 224 ft  
Home Port: Honolulu, Hawaii

HI'IALAKAI (R334)  
Class III  
2000 Tons, 1600 HP, 224 ft  
Home Port: Honolulu, Hawaii

OSCAR ELTON SETTE (R335)  
Class III  
2301 Tons, 1600 HP, 224 ft  
Home Port: Honolulu, Hawaii

GORDON GUNTER (R336)  
Class III  
2000 Tons, 1600 HP, 224 ft  
Home Port: Pascagoula, Mississippi

ALBATROSS IV (R342)  
Class III  
1100 Tons, 1100 HP, 187 ft  
Home Port: Woods Hole, Massachusetts

NANCY FOSTER (R352)  
Class III  
xxx Tons, xxx HP, 186 ft  
Home Port: Charleston, South Carolina

DAVID STARR JORDAN (R444)  
Class IV  
870 Tons, 1100 HP, 171 ft  
Home Port: San Diego, California

DELAWARE II (R445)  
Class IV  
760 Tons, 1200 HP, 155 ft  
Home Port: Woods Hole, Massachusetts

JOHN N. COBB (R552)  
Class V  
185 Tons, 325 HP, 93 ft  
Home Port: Seattle, Washington

RUDE (S590)  
Class V  
150 Tons, 850 HP, 90 ft  
Home Port: Norfolk, Virginia