



## **JOB OPPORTUNITY ANNOUNCEMENT FOR RECENT GRADUATES**

The following positions will be filled through Direct Hire Authority for Recent Graduates. Positions will be filled at the GS-05, GS-07, or GS-09 level with potential for promotion to GS-13 without requirement for additional competition. Please note, this position does not require active military service.

- **MECHANICAL ENGINEER, GS-0830**
- **ELECTRICAL ENGINEER, GS-0850**
- **NAVAL ARCHITECT, GS-0871**
- **ELECTRONICS ENGINEER, GS-0855**

All interested applicants must apply to this announcement in order to receive consideration. First selectees will be employed with Military Sealift Command by September 29, 2017. **NOTE: Notice of Results will not be sent to applicants who apply to this announcement.**

### **Number of Positions:**

10

### **Organization:**

Military Sealift Command, Engineering Directorate

### **Duty Location:**

Naval Base, Norfolk, VA

**WHO MAY APPLY:** Recent college graduates of Webb Institute, Stevens Institute; Maine Maritime Academy; Texas A&M University; U.S. Merchant Marine Academy - Kings Point; California Maritime Academy; State University of New York (SUNY); Temple University; Old Dominion University; University of Michigan, Ann Arbor

**Please note - Recent graduate selectees must be employed with MSC within 2 years following graduation in order to be eligible for selection under this announcement.**

**Announcement Opens:** Immediately

**Announcement Closes:** 1<sup>st</sup> cutoff – 30 August 2017, however, applications will continue to be accepted until the positions have been filled.

**NOTE:** All qualifications, legal and regulatory requirements must be met at the time of application. Applications that do not include all required documents will not be considered.

## **Major Duties:**

### **MECHANICAL, ELECTRICAL, AND ELECTRONICS ENGINEER**

MSC employs Engineers in a number of different of technical areas. The top three areas are design engineering, port engineering, and maintenance engineering. Engineers at MSC also perform work in on-site construction; test and inspection, safety, environmental management; and energy conservation. Design Engineers perform ship system and subsystem machinery design, alterations and modifications development for various mechanical and technical issues related to ship design and operation to include the following: ship checking requirements; interpreting ship's drawings and equipment technical manuals; performing a wide range of technical and engineering studies, economic analyses, and failure investigation; and performing complex design calculations for new and modified ship systems. Port Engineers perform various ship maintenance and repair support functions including: participating in the development and implementation of ship life cycle plans; writing statements of work for industrial assistance type maintenance and repair; preparing independent government estimates; and collaborating with ship's force to identify repair requirements. Maintenance Engineers perform various tasks supporting maintenance management system and data development, including: performing a wide range of technical and engineering studies, economic analyses, and failure investigation for preventive and predictive maintenance; collaborating with ship's force to identify maintenance repair requirements; supporting shipyard availabilities with analysis and recommendations for preventive and predictive maintenance management in the areas of propulsion, shafting, auxiliary, and HVAC shipboard systems; and interpreting ship's drawings and equipment technical manuals for preventive and predictive maintenance.

### **NAVAL ARCHITECT**

Naval Architect duties involve managing, supervising, leading, and/or performing professional architectural, engineering, and scientific work relating to: the form, strength, stability, performance, and operational characteristics of marine structures and waterborne vessels; and all types of naval crafts and ships operating on the sea surface. Naval Architects at the Military Sealift Command perform duties related to engineering management systems, maintenance engineering, the Shipboard Automated Maintenance Management system, preventative maintenance, condition monitoring, vibration analysis, lube oil analysis, combustion analysis, ships deck and engine maintenance requirements/analysis, port engineering administration, and maintenance applications, data and analysis.

## **Special Requirements:**

- Must be a U.S. Citizen.
- Males must be registered for or exempt from Selective Service – [www.sss.gov](http://www.sss.gov)
- Must be suitable for Federal employment as determined by background investigation.
- Selectee may be required to successfully complete a probationary period.
- A Valid state Driver's license is required.
- You must obtain and maintain a Secret security clearance.

- A physical examination may be required as the position requires shipboard and shipyard work.

**Qualification Requirements:** In order to qualify for this position, your resume must provide sufficient experience and/or education, knowledge, skills and abilities, to perform the duties of this position. Your resume is the key means we have for evaluating your skills, knowledge, and abilities, as they relate to this position.

**Basic Qualification Requirements for GS-05:**

Applicants must have successfully completed a bachelor's or higher engineering degree from an accredited college or university. To be acceptable, the curriculum must:

(1) be in a school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum; OR

(2) include differential and integral calculus and courses (more advanced than first-year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statics, dynamics; (b) strength of materials (stress-strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics. Such education must demonstrate the knowledge, skills, and abilities necessary to do the work of the position OR have a combination of college-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying professional engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences. The adequacy of such background must be demonstrated by one of the following:

(I) Professional registration: Current registration as a professional engineer by any State, the District of Columbia, Guam or Puerto Rico. Absent other means of qualifying under this standard, those applicants who achieved such registration by means other than written test (e.g. State grandfather or eminence provisions) are eligible only for position that are within or closely related to the specialty field of their registration; or

(II) Written Test: Successfully passed the Engineer-in-Training (EIT) examination, or the written test required for professional registration, which is administered by the Boards of Engineering Examiners in the various States, the District of Columbia, Guam, and Puerto Rico; or

(III) Specified academic courses: Successful completion of at least 60 semester hours of courses in the physical, mathematical, and engineering sciences and in engineering that included the courses specified in the basic requirements. The courses must be fully acceptable toward meeting the requirements of a professional engineering curriculum as described in paragraph A (above); or

(IV) Related curriculum: Successful completion of a curriculum leading to a bachelor's degree in engineering technology or in an appropriate professional field, e.g., physics, chemistry, architecture, computer science, mathematics, hydrology, or geology, may be accepted in lieu of a degree in engineering, provided the applicant has had at least one year of professional engineering experience acquired under professional engineering supervision and guidance. Ordinarily there should be either an established plan of intensive training to develop professional engineering competence, or several years of prior professional engineering-type experience, e.g., in interdisciplinary positions.

In addition to the basic requirement above, your resume must demonstrate the Minimum Requirement for the grade level listed below:

### **GS-07 Requirements:**

In addition to the basic education requirements for qualification at the GS-05 level, applicants must also possess at least one year of specialized experience at or equivalent to the GS-05 grade level or pay band in the Federal service or equivalent experience in the private or public sector OR have successfully completed 1 full year of graduate level education or superior academic achievement. Specialized experience is defined as experience that is typically in or related to the work of the position to be filled and has equipped you with the particular knowledge, skills, and abilities, to perform successfully the duties of the position. Specialized experience must demonstrate the following: utilizing basic techniques, procedures, and methods to accomplish developmental engineering assignments.

### **GS-09 Requirements:**

At least one year of specialized experience at or equivalent to the GS-07 grade level or pay band in the Federal service or equivalent experience in the private or public sector OR two years of progressively higher level graduate education leading to a master's degree or master's or equivalent graduate degree OR a combination of superior academic achievement and one year of professional engineering experience. Specialized experience is defined as experience that is typically in or related to the work of the position to be filled and has equipped you with the particular knowledge, skills, and abilities, to perform successfully the duties of the position. Specialized experience must demonstrate the following: researching, interpreting, and carrying out engineering assignments.

### **EDUCATION:**

*Are you using your education to qualify?* If you are using education to meet all or part of the qualification requirements, **you must submit a copy of your college transcripts or an itemized list of college courses which includes equivalent information from the transcript** (course title, semester/quarter hours, and grade/degree earned). See OPM's General Policies for information on crediting education.

Education completed in foreign colleges or universities may be used to meet the qualification requirements if the applicant can provide documentation indicating that the foreign education is comparable to that received in an accredited educational institution in the United States. It is the

responsibility of the applicant to provide such evidence when applying. For further information, visit: <https://www.ed.gov/about/offices/list/ous/international/usnei/us/edlite-visitus-forrecog.html>.

Additional qualification information can be found in the following Office of Personnel Management (OPM) website: <https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/#url=GS-PROF>.

### **REQUIREMENTS:**

**All qualifications requirements must be met by the closing date of this announcement and clearly documented in your resume.**

- Selectee is required to participate in the Department of Defense direct deposit of pay program.
- Must be able to obtain an interim and/or final (e.g., confidential/secret/top secret, etc.) security clearance prior to entrance on duty AND must be able to maintain the required level of clearance while employed in the subject position. Failure to obtain and maintain the required level of clearance may result in the withdrawal of a job offer or removal.
- Vacancies filled from this announcement may be filled at any grade level listed.
- This position has promotion potential. Promotion is neither implied nor guaranteed.
- Position requires no more than 30% travel.
- Position requires occasional overtime.
- Selectee will be required to complete and submit a Confidential Financial Disclosure report, OGE-450, prior to entering the position and annually thereafter.

### **WHAT TO EXPECT NEXT:**

When the application process is complete, your application will be reviewed to determine if you meet the hiring eligibility and qualification requirements listed in this announcement. You will be rated based on the information provided in your resume along with your supporting documentation to determine your level of knowledge, skill, and ability, related to the job requirements.

Best qualified applicants will be referred to the hiring manager. The selecting official may choose to conduct interviews, and once the selection is made, you will receive a notification of the decision.

### **BENEFITS:**

Department of the Navy offers a comprehensive benefits package that includes, in part, paid vacation, sick leave, holidays, and a 401K-type retirement plan. More information can be found at: <http://www.secnav.navy.mil/donhr/Benefits/Pages/Default.aspx>

### **OTHER INFORMATION:**

Relocation expenses may be authorized.

A tentative offer of employment will be rescinded if the selectee fails to meet the pre-employment requirements, including failure to report to any of the scheduled appointments.

Applicants rated ineligible must reapply for future consideration.

The Department of the Navy uses E-Verify to confirm the employment eligibility of all newly hired employees. To learn more about E-Verify, including your rights and responsibilities, visit [www.dhs.gov/E-Verify](http://www.dhs.gov/E-Verify).

### **HOW YOU WILL BE EVALUATED:**

When the application process is complete, the MSC Staffing Specialist will review your resume to ensure you meet the hiring eligibility and qualification requirements listed in this announcement. You will be rated based on the information provided in your resume and along with your supporting documentation to determine your ability to demonstrate experience applying engineering concepts.

**HOW TO APPLY:** Interested applicants within the area of consideration must submit the documents/information below via e-mail to [mecnrfk\\_staffing@navy.mil](mailto:mecnrfk_staffing@navy.mil) indicating the title and grade level of the position you are applying for in the subject line:

### **Required Documents:**

1. Resume
2. College transcripts or other proof of qualifying education

### **ADDITIONAL INFORMATION:**

Federal agencies must provide reasonable accommodation to applicants with disabilities where appropriate. Applicants requiring reasonable accommodation for any part of the application and hiring process should send an e-mail to the MSC EEO Office at [MSC\\_EEO@navy.mil](mailto:MSC_EEO@navy.mil) or call Carneal Smith, (757) 443-3073. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

The United States Government does not discriminate in employment on the basis of race, color, religion, sex (including pregnancy and gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status, military service, or other non-merit factor.