ENGINEER

DEPARTMENT OF THE NAVY
Naval Sea Systems Command

**Overview**

**Open & closing dates**
Opening and closing dates 04/03/2018 to 12/31/2018

**Pay scale & grade**
NH 3 - 4

**Appointment type**
Permanent

**Service**
Competitive

**Salary**
$73,375 to $164,200 per year

**Work schedule**
Full-Time

**Locations**
Many vacancies in the following locations:

Groton, CT  Washington DC, DC 

### Duties

**Summary**

This is a public notice flyer to notify interested applicants of anticipated vacancies. Applications will not be accepted through this flyer. Interested applicants must follow the directions in the "How to Apply" section of this flyer to be considered. There may or may not be actual vacancies filled from this flyer. Notice of Result letters will not be sent to applicants who respond to this flyer.
Responsibilities
As an Engineer, your duties will be but not limited to:

For higher grades this series covers positions that perform, supervise, or manage administrative work.

Apply knowledge of the principles, practices, and theories of engineering fundamentals involving a combination of professional engineering work such as: analysis of engineering structures, materials, and adaptability to develop plans and objectives for assigned technical area.

Advises on the practicability, feasibility and economic implications involved in research and development and production of assigned components.

Providing engineering/technical guidance through written work procedures.

Investigating engineering projects and problems.

Preparing reports and recommendations related to engineering projects.

Travel Required
Occasional travel - You may be expected to travel for this position.

Supervisory status: No
Promotion Potential: 4
Requirements

Conditions of Employment

• Must be a US Citizen.

• Must be determined suitable for federal employment.

• Must participate in the direct deposit pay program.

• New employees to the Department of the Navy will be required to successfully pass the E-Verify employment verification check. To learn more about E-Verify, including your rights and responsibilities, visit www.dhs.gov/E-Verify/.

• This position is covered under the Defense Acquisition Workforce Improvement Act (DAWIA). You must be certified as a Career Field Engineering Level II or III. If you are not certified you must achieve certification within 24 months of appointment.

• You will be required to obtain and maintain an interim and/or final security clearance prior to entrance on duty. Failure to obtain and maintain the required level of clearance may result in the withdrawal of a job offer or removal.

• This position may require travel from normal duty station to CONUS and OCONUS and may include remote or isolated sites. You must be able to travel on military and commercial aircraft for extended periods of time.

Qualifications
Basic Education Requirement of Office of Personnel Management (OPM) Qualifications Standards Manual: Applicants must possess:

A. Successful completion of a professional engineering degree. 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-

B. Successfully completed a professional engineering degree. To be acceptable, the curriculum must: (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 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-

C. 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 can be demonstrated with Professional Registration: Current registration as an Engineer Intern (EI), Engineer in Training (EIT), or licensure as a Professional Engineer (PE) by any State, the District of Columbia, Guam or Puerto Rico. 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-

D. 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 can be demonstrated with a Written Test: Successfully passed the Fundamentals of Engineering (FE) 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; (NOTE: Applicants who have passed the FE
examination and have completed all the requirements for either (a) a bachelor's degree in engineering technology (BET) from an accredited college of university that included 60 semester hours of courses in the physical, mathematical, and engineering sciences, or (b) a BET from a program accredited by the Accreditation Board for Engineering and Technology (ABET) may be rated eligible for certain engineering positions at the GS-5. Eligibility is limited to positions that are within or closely related to the specialty field of the engineering technology program. Applicants for positions that involve highly technical research, development, or similar functions requiring an advanced level of competence in basic science must meet the basic requirements in A or B above).

-OR-

E. 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 can be demonstrated with Specified academic courses: Successful completion of at least 60 semester hours of courses in the physical, mathematical, and engineering sciences that included the courses specified in response B to 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). The courses must be in the third and fourth year of college to be fully acceptable toward meeting the requirements of a professional engineering curriculum as described in A or B above.

-OR-

F. 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 can be demonstrated with 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. To qualify under this requirement you must provide a copy of your engineering training plan, OR identify where in your resume you've documented several years of prior professional engineering type experience. Additionally, you must indicate where you worked and the name of your supervisor when you gained your professional engineering experience acquired under professional engineering supervision and guidance.

FOR THE NH-04:

In addition to the education requirement your resume must also demonstrate at least one year of one year of specialized experience equivalent to the next lower pay band NH-03 (GS-12/13 equivalent) in the Federal Service or equivalent experience in the private or public sector as a professional engineer analyzing engineering structures, materials, and adaptability to develop plans and objectives for assigned technical area.

FOR THE NH-03:

In addition to the education requirement your resume must also demonstrate at least one year of one year of specialized experience equivalent to the next lower pay band NH-02 (GS-11 equivalent) in the Federal Service or equivalent experience in the private or public sector as a professional engineer assisting with analyzing engineering structures, materials, and adaptability to develop plans and objectives for assigned technical area.

Additional qualification information can be found from the following Office of Personnel Management website: https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/0800/general-engineering-series-0801/

Experience refers to paid and unpaid experience, including volunteer work done through National Service programs (e.g., professional, philanthropic, religious, spiritual, community, student, social). Volunteer work helps build critical competencies, knowledge, and skills and can provide valuable training and experience that translates directly to paid employment.

**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: 
http://www.ed.gov/about/offices/list/ous/international/usnei/us/edlite-visitus-forrecog.html

In order to qualify for one of these positions, your resume must provide sufficient professional engineering experience and/or education, knowledge, skills, and abilities to perform the duties of the specific position for which you are being considered. Your resume is the key means we have for evaluating your skills, knowledge, and abilities as they relate to this position. Therefore, we encourage you to be clear and specific when describing your experience.

**Additional information**

This position is covered by the Department of Defense Priority Placement Program.

Several vacancies may be filled.

**How You Will Be Evaluated**

You will be evaluated for this job based on how well you meet the qualifications above. 

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 the specific position for which you are being considered. Your resume is the key means we have for evaluating your skills, knowledge, and abilities as they relate to this position. Therefore, we encourage you to be clear and specific when describing your experience.

**Background checks and security clearance**

- **Security clearance**: Secret
- **Drug test required**: No

**Required Documents**

A COMPLETE RESUME IS REQUIRED. Your resume must show relevant experience (cover letter optional) where you worked, job title, duties and accomplishments,
employer's name and address, supervisor's name and phone number, starting and end dates (Mo/Yr), hours per week & salary. If you are a current Federal employee or previous Federal employee, provide your pay plan, series and grade level i.e. GS-0201-09. Note: Only the last resume received will be reviewed.

YOU ARE REQUIRED TO DOCUMENT IN YOUR APPLICATION PACKAGE EVIDENCE THAT SUPPORTS YOUR ELIGIBILITY AND QUALIFICATION CLAIMS. You are required to include the applicable documents with your application package. These documents will assist the human resources office in determining your eligibility and qualifications.

DOES THIS POSITION REQUIRE A LICENSE OR CERTIFICATE? You must submit a copy of your license or certificate in your application package.

ARE YOU QUALIFYING BASED ON EDUCATION or A COMBINATION OF EDUCATION AND EXPERIENCE? You must submit a copy of your college transcript or an appropriate course listing. Education must be accredited by an accrediting institution recognized by the U.S. Department of Education in order for it to be credited towards qualifications. Therefore, provide only the attendance and/or degrees from schools accredited by accrediting institutions recognized by the U.S. Department of Education. Applicants can verify accreditation at the following website:

http://www.ed.gov/admins/finaid/accred/index.html. All education claimed by applicants will be verified by the appointing agency accordingly. If selected, an official/sealed transcript will be required prior to appointment. Applications will be accepted from students who expect to complete qualifying education within 9 months from the date of application. However, agencies are required to verify that the education has been completed successfully before any applicant can be appointed (report to work); therefore, your selection or start date may be impacted by proof and completion of all position requirements.

ARE YOU AN ACTIVE DUTY SERVICE MEMBER? Active Duty Service Members are required to submit a statement of service printed on command letterhead and signed by the command. The statement of service must provide the branch of service, rate/rank, all dates of service, the expected date of discharge and anticipated character of service (Honorable, General, etc.).
requirements:

Education must be accredited by an accrediting institution recognized by the U.S. Department of Education in order for it to be credited towards qualifications. Therefore, provide only the attendance and/or degrees from schools accredited by accrediting institutions recognized by the U.S. Department of Education.

Failure to provide all of the required information as stated in this vacancy announcement may result in an ineligible rating or may affect the overall rating.

Benefits

A career with the U.S. Government provides employees with a comprehensive benefits package. As a federal employee, you and your family will have access to a range of benefits that are designed to make your federal career very rewarding. Learn more about federal benefits.

Review our benefits

Eligibility for benefits depends on the type of position you hold and whether your position is full-time, part-time, or intermittent. Contact the hiring agency for more information on the specific benefits offered.

How to Apply

This position has positive education requirement, official transcripts or unofficial transcripts must be provided at the time you submit you resume.

INTERESTED APPLICANTS MUST SUBMIT RESUME AND UNOFFICIAL OR

Read more

Agency contact information
Next steps

Qualified applicants will be referred to the hiring manager. The selecting official may choose to conduct interviews.

Our evaluation will be based on the information you provide. You should expect that we will verify performance, suitability, and security information and take that information into account in making employment offers.

Fair & Transparent

The Federal hiring process is setup to be fair and transparent. Please read the following guidance.

Equal Employment Opportunity Policy

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

Read more

Reasonable Accommodation Policy

Federal agencies must provide reasonable accommodation to applicants with disabilities
where appropriate. Applicants requiring reasonable accommodation for any part of the application process should follow the instructions in the job opportunity announcement. For any part of the remaining hiring process, applicants should contact the hiring agency.

Legal and regulatory guidance

**Financial suitability**

**Social security number request**

**Privacy Act**

**Signature and false statements**

**Selective Service**

**New employee probationary period**

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**Job Applications**

All
Advancing
Paused
Stopped

**Account**

Home
Profile
Documents
Saved Jobs
Saved Searches

**Help**

Help Center
About USAJOBS
Contact Us