FIRE PROTECTION ENGINEER

DEPARTMENT OF THE NAVY
Naval Sea Systems Command

Overview

Open & closing dates
Opening and closing dates 05/03/2018 to 05/16/2018

Pay scale & grade
NH 4

Appointment type
Permanent

Salary
$114,590 to $164,200 per year

Work schedule
Full-Time

Location
2 vacancies in the following location:

Washington Navy Yard, DC

Washington Navy Yard, DC

2 vacancies

Relocation expenses reimbursed
Yes Relocation expenses (i.e. PCS) or relocation incentives as described in 5 USC 5753 may be authorized in accordance with applicable travel regulations.

This job is open to

Internal to an agency
Current federal employees of this agency.

Announcement number
ST-10202177-18-RM

Control number
498420300

Duties

Summary
You will serve as a FIRE PROTECTION ENGINEER in the SHIP INTEGRITY & PERFORMANCE ENGINEERING GROUP, NAVAL SYSTEMS ENGINEERING DIRECTORATE of NAVSEA HQ FIELD SUPPORT.
** The salary range shown above represents all of the positions within the band, including high grade positions. This is not a high grade position; therefore, the salary may be limited to a GS-15 Step 05 (currently $152,760).

**Learn more about this agency**

**Responsibilities**

- You will conduct fire hazard analysis and set fire safety requirements commensurate with risks for new ship design.

- You will provide technical oversight during the design and construction process for ships including pre-sea and builder's trials.

- You will develop passive ship material fire performance, fire safety criteria and related hazard analyses.

- You will direct and provide oversight of Fire Protection System acquisition programs.

- You will serve as the technical custodian for damage and fire recoverability system design policy documents (specifications, standards and Navy standard drawings).

**Travel Required**

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

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<th>Supervisory status</th>
<th>Promotion Potential</th>
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**Job family (Series)**

0804 Fire Protection Engineering

**Similar jobs**
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/.

• 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 is covered under the Defense Acquisition Workforce Improvement Act (DAWIA). You must be certified as a Career Field S-Engineering Level III. Certification is required within 24 months of appointment.

• 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.

• You will be required to complete ethics orientation within three months of appointment and submit a Confidential Financial Disclosure Report, OGE-450, within 30 days of appointment.

Qualifications

Applicants must meet the following basic education requirements of the Office of
Personnel Management (OPM) Qualifications Standards Manual:

Successful completion of a professional engineering degree. To be acceptable, the program must: (1) lead to a bachelor's degree (or higher) in a school of engineering with at least one program accredited by the Accreditation Board for Engineering and Technology (ABET); 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

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. 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 positions that are within or closely related to the specialty field of their registration. For more information about EI and EIT registration requirements, please visit the National Society of Professional Engineers website at: http://www.nspe.org

OR

Evidence of having successfully passed the Fundamentals of Engineering (FE) examination or any other written test required for professional registration by an engineering licensure board in the various States, the District of Columbia, Guam, and Puerto Rico. The FE examination is not administered by the U. S. Office of Personnel Management. For more information, please visit: http://www.nspe.org/Licensure/HowtoGetLicensed/index.html

OR

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 under paragraph A (above). The courses must be fully acceptable toward meeting the requirements of an engineering program as described in paragraph A (above)

OR

Successful completion of a curriculum leading to a bachelor’s degree in an appropriate scientific field, e.g., engineering technology, physics, chemistry, architecture, computer science, mathematics, hydrology, or geology, may be accepted in lieu of a bachelor's 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 Education Requirements for this position, your resume must also demonstrate at least one year of specialized experience at or equivalent to the NH-03 pay band or GS-13 grade level in the Federal service or equivalent experience in the private or public sector as a Professional Engineer overseeing the damage and fire recovery processes related to the design and operation of ships or submarines.

Additional qualification information can be found from the following Office of Personnel Management website:


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

Additional information

This position is covered by the Department of Defense Priority Placement Program.
Additional vacancies may be filled by this announcement.

Read more

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 applying. Your resume must support your claims. Only the last resume received will be reviewed.

Read more

Background checks and security clearance

Security clearance

Secret

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 strongly encouraged to upload the applicable documents with your application package. These documents will assist the staffing specialist in determining your eligibility and qualifications, but are not required at the time of application. If you do not upload the suggested documents, then you must document in your application package (resume) the information needed to determine your eligibility. If selected, these documents will be requested at the time of tentative job offer to verify eligibility and qualifications. You will have 2 business days to submit these documents before a job offer is rescinded.
DOES THIS POSITION REQUIRE A LICENSE OR CERTIFICATE? You are strongly encouraged to provide a copy of your license or certificate in your application package. It is also acceptable to document your license number and the name of the licensing authority in your resume.

ARE YOU QUALIFYING BASED ON EDUCATION or A COMBINATION OF EDUCATION AND EXPERIENCE? You must provide sufficient documentation of your education in your resume. You are strongly encouraged to provide a copy of transcripts or degrees in your application package. It is also acceptable to document your applicable course listing in your resume (course number, credits earned, etc...). 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 A VETERAN CLAIMING SOLE SURVIVORSHIP PREFERENCE OR 5-POINT VETERANS' PREFERENCE?
You are strongly encouraged to provide legible copy/copies of the following: DD-214 (member 4 copy), "Certificate of Release or Discharge from Active Duty," showing all dates of service, as well as character of service (Honorable, General, etc.) or Statement of Service/Proof of Service (in lieu of a DD-214) from your command or local Personnel Support Detachment (PSD). The Statement of Service/Proof of Service must provide all dates of service, the expected date of discharge and anticipated character of service (Honorable, General, etc.). Veterans should upload their DD-214 once they receive it upon separation.

ARE YOU A DISABLED VETERAN or CLAIMING 10-POINT VETERANS' PREFERENCE?
Disabled veterans, veterans, widows, spouses or the mother of a veteran, who are eligible for 10-point veterans' preference, are strongly encouraged to provide legible copies of the following: Applicable supporting documents as noted on Standard Form-15 (SF-15). To obtain a copy of SF-15, go to http://www.opm.gov/forms/pdf_fill/SF15.pdf.
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.).

If you are relying on your education to meet qualification 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

Click the Apply Online button to create an account or log in to your existing USAJOBS account.
To apply for this position you must provide a complete Application Package which includes:

- **Phone**: (800) 378-4559
- **Email**: DONEIC@navy.mil
- **Address**: NAVSEA HQ FIELD SUPPORT 1333 Isaac Hull Avenue SE Washington, DC US

**Agency contact information**

Department of Navy EIC Department of Navy EIC

**Next steps**

When the application process is complete, your application will be reviewed to determine if you meet the hiring eligibility and qualification requirements for which you requested consideration. You will be rated based on the information provided in your resume and responses to the questionnaire along with your supporting documentation to determine eligibility.

**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...
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 and hiring process should contact the hiring agency directly. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Legal and regulatory guidance

Financial suitability  Social security number request
Privacy Act  Signature and false statements
Selective Service  New employee probationary period

Job Applications

Account

All
Advancing
Paused
Stopped
Home
Profile
Documents
Saved Jobs
Saved Searches
Username & Password