FIRE PROTECTION ENGINEER

DEPARTMENT OF THE NAVY
Naval Sea Systems Command

Summary

You will serve as a FIRE PROTECTION ENGINEER in the Ship Integrity and Performance Engineering (SEA 05P), Naval Systems and Engineering Logistics (SEA 05) of NAVSEA HQ FIELD SUPPORT.

Overview

Accepting applications

Open & closing dates

08/29/2023 to 09/11/2023

Salary

$132,368 - $183,500 per year

Pay scale & grade

NH4

Location

1 vacancy in the following location:

Washington Navy Yard, DC

1 vacancy

Remote job

No

Telework eligible

Yes—This position is eligible for part time, substantial or ad-hoc telework at the discretion of management.

Travel Required

50% or less - You may be expected to travel for this position.

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.

Appointment type

Permanent -
Work schedule
Full-time -

Service
Competitive

Promotion potential
None

Job family (Series)
0804 Fire Protection Engineering
(/Search/Results?q=0804)

Supervisory status
No

Security clearance
Secret
(/Help/tag/job-announcement/security-clearances/)

Drug test
No

Announcement number
ST-12105852-23-EEE

Control number
745880700

This job is open to

Career transition (CTAP, ICTAP, RPL)
Federal employees who meet the definition of a "surplus" or "displaced" employee.

Federal employees - Competitive service
Current or former competitive service federal employees.

Land & base management
Certain current or former term or temporary federal employees of a land or base management agency.

Military spouses

Special authorities
Individuals eligible under a special authority not listed above, but defined in the federal hiring regulations.

Veterans
Clarification from the agency
Current and former permanent employees, DoD Military Spouse Preference (MSP) eligibles, VEOA eligibles, and 30% disabled veterans.

Duties

• You will perform special studies and will participate in special project teams located in any part of the Naval Sea Systems Command.

• You will support both ship and system design relative to fire protection and recoverability.

• You will plan engineering aspects of fire protection system grant development, deployment, operation and maintenance.

• You will ensure the establishment and assessment of doctrine, functionality, requirements, policy, tactics, procedures, and validation that shipboard damage tolerance and fire safety is achieved.

• You will advise on application of thermodynamics, mechanics and other physical, mathematical and engineering sciences to problems concerned with the production, transmission, measurement and use of energy.

• You will develop and publish authoritative ship fire protection requirements and policy documents, such as specifications, standards and Navy standard drawings, to validate all requirements are met.

• You will plan and conduct investigations, risk management, analyses and design of modifications of subsystems and new equipment concerned with facilities, systems, equipment and instruments.

• You will resolve controversial and/or conflicting engineering issues by creating damage tolerance requirements, recoverability requirements, fire safety criteria, and shipboard weapon system fire safety integration and firefighting procedures.

• You will develop fire protection engineering guidelines for command headquarters and for field activities.

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 e-verify.gov

• Generally, current federal employees applying for GS jobs must serve at least one year at the next lower grade level. This requirement is called time-in-grade. Time-in-grade requirements must be met by the closing date of this announcement.

• Within the Department of Defense (DoD), the appointment of retired military members within 180 days immediately following retirement date to a civilian position is subject to the provisions of 5 United States Code 3326.

• Males born after 12-31-59 must be registered for Selective Service.

• You will be required to obtain and maintain an interim and/or final SECRET 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). Certification in the Acquisition Functional Area and category assigned to the position is required within established category timeframes.

• 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

Your resume must demonstrate at least **one year of specialized experience** at or equivalent to the pay band **NH-03 (GS-13 equivalent)** in the Federal service or equivalent experience in the private or public sector. Specialized experience must demonstrate the following: as a *professional engineer overseeing ship, facility, or system design related to fire protection and recoverability by developing fire protection requirements and criteria for mitigating hazards and ensuring fire safety.*

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

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](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](http://www.nspe.org/Licensure/HowtoGetLicensed/index.html)

OR

[https://www.usajobs.gov/job/745880700/print](https://www.usajobs.gov/job/745880700/print)
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.

Additional information

This position is part of the Department of Defense Civilian Acquisition Workforce Personnel Demonstration Project. The NH-4 broadband level encompasses positions equivalent to GS-14 and GS-15.

Positions may or may not have a control point within bands. If the position has a control point; thus, the salary range for this position is capped at GS-15, step 05 which is currently equivalent to $176,458. If your current salary is above this amount, your salary may be matched.

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

Additional vacancies may be filled by this announcement.

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.

If you are unable to apply online and request information about the Alternate Application process, please contact the Department of Navy's Employment Information Center.

Federal annuitant information: The selection of an annuitant is subject to the Department of Defense and Department of the Navy policy on the employment of annuitants. Policy information may be found at:


ICTAP Applicants: To be considered well-qualified and exercise selection priority as an ICTAP candidate, displaced Federal employees must satisfy all qualification requirements for the position and receive a rating in the highly qualified category (score 85) or higher. ICTAP candidates must provide copies of all of the following documentation at the time of application: 1) agency notice; 2) most recent performance appraisal; and 3) most recent SF-50 or notification of personnel action that includes position, grade level, and duty location. Applicants who do not provide this documentation will not receive consideration as an ICTAP candidate.

For more information about ICTAP eligibility please review the following link: https://www.usajobs.gov/Help/working-in-government/unique-hiring-paths/federal-employees/career-transition/


Military Spouse Preference applicants will receive priority consideration at the Full Performance Level (FPL) and if determined to
be Best Qualified at the FPL, and selected, must be placed at the FPL. A BQ military spouse possesses knowledge, skills, abilities, and competencies comparable to others who meet the competitive referral criteria for the specific position.

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 (https://www.usajobs.gov/Help/working-in-government/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 You Will Be Evaluated

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

When the application process is complete, we 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 responses to the Occupational Questionnaire, along with your supporting documentation to determine your ability to demonstrate the following competencies:

- DESIGN AND DEVELOPMENT ENGINEERING
- ENGINEERING PROJECT MANAGEMENT
- FIRE MANAGEMENT
- FIRE SUPPRESSION
- ORAL COMMUNICATION

You should list any relevant performance appraisals and incentive awards in your resume as that information may be taken into consideration during the selection process. If selected, you may be required to provide supporting documentation.

If after reviewing your resume and supporting documentation, a determination is made that you inflated your qualifications and/or experience, your score may be adjusted to more accurately reflect your abilities or you may be found ineligible/not qualified.

Please follow all instructions carefully. Errors or omissions may affect your rating or consideration for employment.

All eligibility, qualifications, and time-in-grade requirements must be met by the closing date of this announcement.

Required Documents
You are required to provide documentation that supports the eligibility and qualification claims made in your resume and assessment questionnaire. You must submit the applicable documents listed here and those listed with the eligibilities you select in the announcement questionnaire with your application package. Applicants who do not provide supporting documentation that fully support their claims will not be referred to the hiring manager. Cover letter is optional.

A complete resume is required. Your resume must show relevant experience, job title, duties and accomplishments. Your resume must show complete information for each job entry to support minimum qualifications. The following information should be provided in your resume, but it is acceptable to provide elsewhere in your application package: employer's name, starting and end dates (Mo/Yr), hours per week, and pay plan, series and grade level (e.g. GS-0201-09) for relevant federal experience. TIP: A good way to ensure you include all essential information is to use the Resume Builder in USAJOBS to create your resume.

Are you applying for a promotion? For GS positions, to be considered for promotion, you must provide SF-50(s) that shows that you held the next lower GS grade for at least one year. SF-50s that have an effective date within the past year (e.g., General Adjustment SF-50 from this year or Within Rate/Grade Increases (WRI/WGI) SF-50 within a year) do not clearly show that you meet the one-year time-in-grade requirement. That means if you submit an SF-50 dated within the last year, you must submit another SF-50 dated more than one year ago to clearly demonstrate you meet the time-in-grade requirements. If you are a DoD employee, you can obtain a copy of your SF-50(s) from MyBiz (https://compo.dcpds.opms.osd.mil/).

Are you claiming membership in any professional organizations, or possession of a license, certificate or credentials? Check the Conditions of Employment section above to see if any are required. If you claim membership, license, certification, or credentials, you must submit a copy of said document in your application package.

Are you using education as a substitute for some or all of the experience requirement? Is there a basic education requirement for this position? Check the Education section above to see what is allowed and what is required. Any claims you make in your resume or assessment questionnaire regarding education or degrees MUST be supported by submitting with your application official or unofficial transcripts or a list of courses, grades earned, completion dates, and quarter and semester hours earned issued from your school. While unofficial transcripts are acceptable for initial application, an official transcript will ultimately be required if you are selected for the position. You may submit a copy your degree(s) if specific coursework does not have to be verified.

Are you a veteran claiming 5-point veterans' preference or claiming sole survivorship preference? You must submit a copy of your latest DD-214 Certificate of Release or Discharge from Active Duty (any copy that shows all dates of service, as well as character of service [Honorable, General, etc.] is acceptable) OR a VA letter that shows dates of service or service connected disability AND character of service. If you have more than one DD-214 for multiple periods of active duty service, submit a copy for each period of service. If you were issued a DD-215 to amend aforementioned information on the DD-214 you must submit that too. If you are not sure of your preference eligibility, visit the Department of Labor's website: Veterans' Preference Advisor (https://webapps.dol.gov/elaws/vets/vetpref/mservice.htm).

Are you a disabled veteran or claiming 10-point veterans' preference? If you are eligible to claim 10 point veterans preference you must submit a DD-214 Certificate of Release or Discharge from Active Duty as described above for 5-point preference.

You must also provide the applicable supporting documentation of your disability (e.g. disability letter from the VA) as described on Standard Form-15 (SF-15). http://www.opm.gov/forms/pdf_fill/SF15.pdf (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.).

Documents submitted as part of the application package, to include supplemental documents, may be shared beyond the Human Resources Office. Some supplemental documents contain personal information such as SSN and DOB and some documents such as military orders and marriage certificates may contain personal information for someone other than you. You may sanitize the documents to remove said personal information before you submit your application. You must provide an un-sanitized version of the documents if you are selected.

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 (http://www.ed.gov/admins/finaid/accred/).

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.

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:
1. Complete resume. Your resume must show relevant experience, job title, duties and accomplishments. Your resume must show complete information for each job entry to support minimum qualifications. The following information should be provided in your resume, but it is acceptable to provide elsewhere in your application package: employer's name, starting and end dates (Mo/Yr), hours per week, and pay plan, series and grade level (e.g. GS-0201-09) for relevant federal experience. TIP: A good way to ensure you include all essential information is to use the Resume Builder in USAJOBS to create your resume.
2. Complete assessment questionnaire. For a quick preview of the assessment questionnaire click here: https://apply.usastaffing.gov/ViewQuestionnaire/12105852
https://apply.usastaffing.gov/ViewQuestionnaire/12105852
3. Documentation that supports all of the claims made in your resume and assessment questionnaire

Failure to submit a complete application package will result in an ineligible rating and loss of consideration.

Your complete application (resume, assessment questionnaire, and all supporting documents) must be received by 11:59 pm Eastern Standard Time (EST) on 09/11/2023 to receive consideration. Applications received after 11:59 pm Eastern Standard Time (EST) on 09/11/2023 will generally not be accepted. If more than one resume is received, only the last resume received and processed will be reviewed. Please do not submit multiple resumes.

NOTE: To check the status of your application or return to a previous or incomplete application, log into your USAJOBS account: https://mydon.usajobs.gov/Account/Login
https://mydon.usajobs.gov/Account/Login
select Application Status, and click on the more information link under the application status for this position. Your uploaded documents may take several hours to clear the virus scan process so please plan appropriately.

You are encouraged to apply online. Applying online will allow you to review and track the status of your application.

Do not email or send hard copy resumes/applications to the Contact Information or Agency Information listed in this vacancy announcement. All resumes/applications received at the addresses listed in the Contact Information or Agency Information will be destroyed and will not be considered for this vacancy announcement.

It is the applicant's responsibility to verify that all information in their resume, assessment questionnaire, and supporting documents are legible and accurate. Human Resources will not modify a resume or change an applicant's answer to a question, even upon request.

**Agency contact information**

![Person icon] Department of Navy EIC

**Email**

doneic@us.navy.mil

[mailto:doneic@us.navy.mil]

**Address**

NAVSEA HQ FIELD SUPPORT
1333 Isaac Hull Avenue SE
Washington, DC 20376
US

[Learn more about this agency](#agency-modal-trigger)

**Next steps**

When the application process is complete, your complete application (resume, assessment questionnaire, and all supporting documents) 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 your level of knowledge, skill, and ability related to the job requirements.

Generally, only best qualified candidates will be referred to the hiring manager. Sometimes well qualified and minimally qualified candidates are referred. Occasionally, candidates eligible for priority consideration are referred, and no other candidates are referred.

The hiring manager may choose to conduct interviews.

You will be notified of our rating and referral decision. If you are referred, you will be notified when a hiring decision is made.

**NOTE:** If you have any questions or need assistance, please email the DON Employment Information Center at DONEIC@us.navy.mil

**Fair & Transparent**

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