Interdisciplinary Engineer (Gen/Safety/Fire Protection/Civil/Mech/Chemical)

DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission (FERC)

Overview

Open & closing dates
Opening and closing dates 04/23/2018 to 05/07/2018

Salary
$68,036 to $126,062 per year

Pay scale & grade
GS 11 - 13

Work schedule
Full-Time

Appointment type
Permanent

Locations
Few vacancies in the following location:
Washington DC, DC

Relocation expenses reimbursed
No

This job is open to
The public
U.S. citizens, nationals or those who owe allegiance to the U.S.

Announcement number
FERC-DE-2018-0086

Control number
497557900
Duties

Summary
If you are ready to begin your new career or are looking for a place to make an impact, what better place than the top ranked agency in the federal government? We are looking for the best and brightest to join our team of dedicated professionals here at the Federal Energy Regulatory Commission (FERC), where we are ranked number one in the Best Places to Work in the federal government rankings.

FERC’s role is to oversee various aspects of the energy industry, including transmission of electricity, natural gas and oil. We also analyze proposals to build liquefied natural gas terminals and interstate natural gas pipelines and license hydropower projects. To help support the modernization of the electric system here in the U.S., we are focusing on issues associated with a smarter grid.

Our employees gain valuable work experience that provides them with the career boost that they are seeking. We need people like you to help us move the industry forward and continue to shape the future of energy policy. Join us and help make a difference!

This position is included in the bargaining unit.
Please note - Only your resume and cover letter will be forwarded to the selecting official.
More than one selection may be made from this announcement and the office for that selection may vary.

Responsibilities

The Federal Energy Regulatory Commission is seeking a highly motivated and qualified candidate for an exciting full-time permanent position within the Division of Gas - Environment & Engineering. The position is located in the Washington Office, and the incumbent will serve as a LNG Engineer. The mission of the Office of Energy Projects is to foster economic and environmental benefits for the nation in support of the Commission’s review and oversight of hydroelectric and natural gas pipeline energy projects in its jurisdiction. OEP has the engineering and environmental expertise to focus on evaluating project siting and construction; balancing environmental and other concerns; ensuring compliance; and safeguarding the public.

Major duties of the position:

- Studies a variety of engineering and safety problems in evaluating the design, construction, and operation of liquefied natural gas (LNG) facilities.

- Assists senior LNG engineers in conducting reviews of environmental reports, and makes preliminary determinations on their adequacy and conformity with the requirements of the Natural Gas Act and the Commission's rules, regulations, orders, precedents, and procedures.

- Assists senior LNG engineers in conducting post-authorization design reviews and construction inspections of LNG facilities, and operational inspections of LNG peakshaving facilities and LNG import/export terminals.

- Participates in on-site investigations of proposed projects and existing LNG facilities to gather information on the effects that these will or could potentially have on the immediate and/or adjacent areas.

Duties and responsibilities at the GS-11 and GS-12 levels may be of less complexity.

Travel Required
Occasional travel - .

Supervisory status  
No

Promotion Potential  
13
Who May Apply

This job is open to...
Open All Sources

Questions? This job is open to 1 group.

Job family (Series)

0803 Safety Engineering
0804 Fire Protection Engineering
0810 Civil Engineering
0830 Mechanical Engineering
0801 General Engineering

Requirements

Conditions Of Employment

• Must be a U.S. Citizen.

• One year probationary period may be required.

• Generally, male applicants must be registered with the Selective Service.

• A background investigation is required.

• Transcripts must be submitted at time of application.

Your resume must clearly document how you meet the specialized experience in order to meet the minimum qualification requirements for this vacancy. Transcripts must be submitted at time of application. All required documents must be received by the closing date of this announcement. If you do not submit a required document (e.g. transcripts, etc.) your application will be considered incomplete and you will not receive further consideration.

CONDITIONS OF EMPLOYMENT: If selected for this position, you will be required to: - Complete a Declaration for Federal Employment to determine your suitability for Federal employment. - Have your salary sent to a financial institution of your choice by Direct Deposit/Electronic Fund Transfer. - Go through a Personal Identity Verification (PIV) process that requires two forms of identification from the Form I-9. Federal law requires verification of the identity and employment eligibility of all new hires in the U.S.

Qualifications

Candidates must meet the educational requirements for Engineering. Additionally, candidates at the GS-11 level must have one full year of specialized experience at or equivalent to the GS-9 level or have completed requirements for a Ph.D. or equivalent doctoral degree or 3 full years of progressively higher level graduate education leading to a Ph.D. or equivalent doctoral degree; candidates at the GS-12 level must have one full year of specialized experience at or equivalent to the GS-11 level; candidates at the GS-13 level must have one full year of specialized experience at or equivalent to the GS-12 level.

Specialized experience for GS-11 level: Experience performing complex safety, reliability, and engineering analysis for petrochemical facilities.

Specialized experience for GS-12 level: Experience performing complex safety, reliability, and engineering analysis for petrochemical facilities.

Specialized experience for GS-13 level: Experience independently performing complex safety, reliability, and engineering analysis for petrochemical facilities.

Education
OPM Education Requirement: OPM Education Requirement: All candidates must meet the educational requirement for Engineering. Information can be found at: https://www.ferc.gov/careers/qualifications/0810.asp.

Transcripts are required at time of application (unofficial are acceptable). All educational requirements must be met by 6/30/18.

**Additional information**

When promotion potential is shown, the agency is not making a commitment and is not obligated to provide future promotions to you if you are selected. Future promotions will be dependent on your ability to perform the duties at a higher level, the continuing need for an employee assigned to the higher level, and administrative approval. You must submit all required information by the closing date. The materials you send with your resume will not be returned. If you are selected at a grade lower than the highest shown in this listing, you will be placed under a career development plan and can be non-competitively promoted when you successfully complete the requirements for the higher grade. Before entering on duty, you may be required to complete a Confidential Financial Disclosure Report, OGE-450. You will need to provide the information annually. Relocation expenses will not be paid.

It is the policy of the Government not to deny employment simply because an individual has been unemployed or has had financial difficulties that have arisen through no fault of the individual. Information about an individual's employment experience will be used only to determine the person's qualifications and to assess his or her relative level of knowledge, skills, and abilities. Although an individual's personal conduct may be relevant in any employment decision, including conduct during periods of unemployment or evidence of dishonesty in handling financial matters, financial difficulty that has arisen through no fault of the individual will generally not itself be the basis of an unfavorable suitability or fitness determination. Please use the following link for additional information: Mythbusters of Federal Hiring Policies (https://hru.gov/Studio_Recruitment/tools/Mythbuster_on_Federal_Hiring_Policies.pdf).

**How You Will Be Evaluated**

We will review your resume, responses to the questionnaire and required documents to ensure you meet the basic qualification requirements. Your resume must address the knowledge, skills, and abilities listed in the Qualifications Section. If you meet basic qualification requirements, your application will be further evaluated based on your answers to the on-line assessment. Your responses to the on-line assessment will be used to measure the degree to which your background matches the requirements for the position. You are being evaluated under the category rating method which means, if you are determined to be qualified, you will be placed into the 'Best Qualified', 'Well Qualified', or 'Qualified' Category. We will compare your resume and supporting documentation to your responses on the assessment questionnaire. If you rate yourself higher than what is supported by your application materials, your responses may be excluded from consideration for this job. We will evaluate your qualifications and eligibility and notify you if you meet minimum qualification requirements. NOTE: We do not require a separate statement responding to the competencies, also referred to as Knowledge, Skills and Abilities (KSAs). However, your resume should clearly show possession of these competencies. The Occupational Questions are used to evaluate your relevant educational and work experience. The questions are related to competencies/knowledge, skills, and abilities such as:

1. Knowledge of the principles, concepts, and methodology of professional engineering.
2. Skill in using software, such as Microsoft Excel & Access, MathCAD, hazard modeling software, and applying databases, spreadsheets and software programs to perform a range of engineering assignments.
3. Ability to communicate effectively, both in writing and orally, to an audience with a diverse background.

To preview questions please click here (https://jobs.monstergovt.com/ferc/vacancy/previewVacancyQuestions.hms?orgId=1&jnum=20193).

**Background checks and security clearance**

**Security clearance**
Required Documents

Please note that if you do not provide all required information by the closing of the announcement, as specified in this announcement, you will not be considered for this position (or may not receive the special consideration, e.g. Vet’s Preference, for which you may be eligible).

**ICTAP PRIORITY PROVISIONS:** Current or former Federal employees who are or were on career or career conditional appointments may have special priority selection rights under the Interagency Career Transition Assistance Program (ICTAP). To receive this consideration, applicants must be well qualified for the position to which applying. To be well qualified, applicants must fall within the Best Qualified category. You will need to provide the Federal Agency Name and date of your Reduction in Force notice, what your most recent performance rating was and your position, grade level and duty location of your last SF-50. At time of appointment, you will be required to provide a copy of agency Reduction in Force notice, a copy of most recent performance rating and a copy of most recent SF-50. You must provide a statement of eligibility at the point of application.

**VETERANS’ PREFERENCE DOCUMENTATION** If you are claiming veterans' preference, you must submit a copy of your Certificate of Release or Discharge From Active Duty, DD-214 (Member 4 copy), or other official documentation from a branch of the Armed Forces or the Department of Veterans Affairs showing dates of service and type of discharge. 10 point preference eligibles must also submit an Application for 10-point Veteran Preference, SF-15, along with the required documentation listed on the back of the SF-15 form. An SF-15 may be found at: http://www.opm.gov/forms/pdf_fill/SF15.pdf. For more information on veterans' preference, go to the Vet Guide at: http://www.opm.gov/policy-data-oversight/veterans-services/vet-guide/.

**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.

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,

- **Benefits for federal employees** (https://www.usa.gov/benefits-for-federal-employees#item-36407)
- **Healthcare insurance** (https://www.opm.gov/healthcare-insurance/)

https://jobs.monstergovt.com/ferc/vacancy/preview!benefits.hms?orgId=1&jnum=20193

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

You are strongly encouraged to read the entire announcement before you submit your application for this position. Please click on the following link for detailed instructions on how to apply: [How To Apply](http://www.ferc.gov/careers/job-search/how-to-apply.asp)

Tips for Applying

For example, if the specialized experience requires presenting information to a large audience, your resume might include speeches or presentations you've given.

- Verify your resume clearly indicates possession of the competencies and required specialized experience listed under the Qualifications and Evaluations section of this announcement.
- Submit all requested documentation; e.g., SF-50, performance appraisal, transcripts
Next steps

Once your complete application is received we will conduct an evaluation of your qualifications and determine your ranking. The best qualified candidates will be referred to the hiring manager for further consideration and possible interview. You will be notified of the status of your application up to four times throughout the application process. You may check the status of your application for this position at any time by logging onto the USAJOBS "My Account" tab and clicking on "Application Status." We also recommend you opt to receive status change emails through USAJOBS by logging into "Notification Settings." Please notify us if your contact information changes after the closing date of the announcement. Also, note that if you provide an email address that is inaccurate, or if your mailbox is full or blocked (e.g., spam-blocker), you may not receive important communication that could affect your consideration for this position.

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 other non-merit factor.

- Office of Equal Opportunity (http://www.eeoc.gov/eeoc/internal_eeo/index.cfm)

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.

A reasonable accommodation is any change in the workplace or the way things are customarily done that provides an equal employment opportunity to an individual with a disability. Under the Rehabilitation Act of 1973 the Equal Employment
Opportunity Commission (EEOC) must provide reasonable accommodations:

- An applicant with a disability needs an accommodation to have an equal opportunity to apply for a job.
- An employee with a disability needs an accommodation to perform the essential job duties or to gain access to the workplace.
- An employee with a disability needs an accommodation to receive equal access to benefits, such as details, training, and office-sponsored events.

- [Disability Employment - Reasonable Accommodations](https://www.opm.gov/policy-data-oversight/disability-employment/reasonable-accommodations/)
- [How to contact an agency](https://www.usajobs.gov/Help/how-to/application/agency/contact/)

Legal and regulatory guidance

- [Social security number request](https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/social-security-number/)
- [Privacy Act](https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/privacy-act/)
- [Signature & False statements](https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/signature-false-statements/)
- [Selective Service](https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/selective-service/)
- [New employee probationary period](https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/probationary-period/)