

Civil Engineer

DEPARTMENT OF AGRICULTURE

Forest Service

Summary

Twenty-Seven (27) positions will be filled from this announcement. To be considered for any or all of these locations, please verify that the appropriate location is selected.

The incumbent will serve as a Civil Engineer on a Forest Service Unit performing a variety of duties requiring professional civil engineering expertise.

For additional information about the duties or duty station of each position see "Additional" section.

Overview

Accepting applications

Open & closing dates

🕒 06/05/2023 to 06/20/2023

Salary

\$57,118 - \$69,107 per year

Pay Rates vary depending on location, the salary is shown for the Rest of the U.S. See OPM.gov for additional information on pay rates.

Pay scale & grade

GS 9 - 11

Locations

27 vacancies in the following locations:

- 📍 Bishop, CA
- 📍 Clovis, CA
- 📍 Eureka, CA
- 📍 Gasquet, CA
- 📍 Mad River, CA
- 📍 Nevada City, CA
- 📍 Orleans, CA
- 📍 Placerville, CA
- 📍 Porterville, CA
- 📍 Quincy, CA
- 📍 Redding, CA
- 📍 San Bernardino, CA
- 📍 Solvang, CA
- 📍 Sonora, CA
- 📍 South Lake Tahoe, CA
- 📍 Susanville, CA
- 📍 Willow Creek, CA
- 📍 Willows, CA
- 📍 Yreka, CA

Remote job

No

Telework eligible

Yes—as determined by the agency policy.

Travel Required

Occasional travel - Travel may be required to attend meetings and/or trainings or to travel to project/work sites.

Relocation expenses reimbursed

No

Appointment type

Permanent -

Work schedule

Full-time -

Service

Competitive

Promotion potential

11 - Full performance level (target grade) will vary based on organizational location of the position.

Job family (Series)

[0810 Civil Engineering](#)
[/Search/Results?=0810/](#)

Supervisory status

No

Security clearance

[Not Required](#)
[/Help/fag/job-announcement/security-clearances/](#)

Drug test

No

Position sensitivity and risk

[Non-sensitive \(NS\)/Low Risk](#)
[\(https://www.usajobs.gov/Help/fag/job-announcement/security-clearances/\)](#)

Trust determination process

[Credentialing](#)
[\(https://www.usajobs.gov/Help/fag/job-announcement/security-clearances/\)](#)
[Suitability/Fitness](#)
[\(https://www.usajobs.gov/Help/fag/job-announcement/security-clearances/\)](#)

Announcement number

23-R5-GVA-11989171-DP-AW

Control number

729547500

This job is open to



[The public](#)

U.S. Citizens, Nationals or those who owe allegiance to the U.S.

Duties

- Duties listed are at the full performance level:
- Prepare original civil engineering designs and preliminary and final layouts.
- Provide professional engineering input into the interdisciplinary planning process for natural resource development activities involving engineering projects.
- Supervise preparation of civil engineering special design specifications, cost estimates, and complete design package.
- Develop and modify civil engineering plans and specifications for new construction or to improve utility, quality, appropriateness, and appearance of construction.
- Oversee development project plans and specifications prior to contract advertisement to ensure compliance with environmental requirements.
- Develop programs for maintenance of facilities, determining feasibility/necessity/extent of work required.
- Prepare or review Environmental Analysis, Environmental Impact Statements, and special reports regarding new or improved engineering construction.
- Review plans and specifications to determine construction practicability and recommend modifications to improve utility, quality, and appearance.
- Participate in pre-construction meetings to resolve construction problems that may be of unusual difficulty.
- Inspect construction operations for compliance with intent of design and specifications.
- Inspect the conditions of facilities and structures to ensure accuracy, existing standards, codes, regulations and requirements, and suitability of final designs.
- Supervise inspections of road and facilities construction work, periodically make personal inspections to ensure all are maintained to the original standard of construction and to ensure compliance with safety, health, and regulatory requirements.
- Review proposed construction changes and modifications, recommending major changes to superior to ensure user safety.

- Interpret policy and contracts for contractor, and resolve problems relating to plans, specifications, and materials.
- Communicate engineering principles within an interdisciplinary team setting.
- Communicate with the Contracting Officer and/or contractors, to manage the requirements of the contract.
- Work with other engineers and subject matter specialists to adopt technical points and methods on when there are conflicting opinions.

Requirements

Conditions of Employment

- Must be a U.S. Citizen or National.
- Males born after 12-31-59 must be registered for Selective Service or exempt.
- Subject to satisfactory adjudication of background investigation and/or fingerprint check.
- Successful completion of one-year probationary period, unless previously served.
- Per Public Law 104-134 all Federal employees are required to have federal payments made by direct deposit to their financial institution.
- Successfully pass the E-Verify employment verification check. To learn more about E-Verify, including your rights and responsibilities, visit E-Verify.

Qualifications

In order to qualify, you must meet the [eligibility](http://www.usajobs.gov/Help/faq/application/eligibility/difference-from-qualifications/) (<http://www.usajobs.gov/Help/faq/application/eligibility/difference-from-qualifications/>) and [qualifications](http://www.usajobs.gov/Help/faq/application/eligibility/difference-from-qualifications/) (<http://www.usajobs.gov/Help/faq/application/eligibility/difference-from-qualifications/>) requirements as defined below by the closing date of the announcement. For more information on the qualifications for this position, visit the [Office of Personnel Management's General Schedule Qualification Standards](https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/#url=List-by-Occupational-Series). (<https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/#url=List-by-Occupational-Series>).

Your application and resume must clearly show that you possess the experience requirements. Transcripts must be provided for qualifications based on education. Provide course descriptions as necessary.

Basic Requirement: GS-0810 Series See "Education" section for the Basic Requirements for the 0810 series.

In addition to meeting the basic requirement, you must also possess experience and/or directly related education in the amounts listed below.

Specialized Experience Requirement:

For the GS-09: You must have one year specialized experience equivalent to the GS-07 level in the Federal service. Specialized experience is defined as three (3) or more of the following: Assisted in designing and developing routine construction drawings and specifications for projects with straightforward technical characteristics; **and/or** Assisted with site visits to ensure construction was conducted in accordance with established contract specifications; **and/or** Assisted in gathering data used to monitor the progress of contractors in achieving contract requirements and project milestones such as performing basic surveys and investigations to establish baseline data used to initiate a requirements review; **and/or** Participated in facilities engineering management duties by coordinating routine maintenance and repair work at facilities such as housing complexes, administrative buildings, technical or special support buildings, warehouses, community facilities, or water/wastewater systems;

OR

A master's or equivalent graduate degree or 2 years of progressively higher level graduate education leading to a master's degree or master's or equivalent graduate degree (coursework directly related to the position being filled);

OR

Successful completion of a 5-year program of study of at least 160 semester hours leading to a bachelor's degree in engineering and one (1) year of appropriate professional experience;

OR

A combination of superior academic achievement and 1 year of appropriate professional experience;

OR

An appropriate combination of specialized experience and education (only graduate education in excess of 18 semester hours may be used to qualify applicants for this grade level). Professional engineering experience is defined as nonroutine engineering work that required and was characterized by (1) professional knowledge of engineering; (2) professional ability to apply such knowledge to engineering problems; and (3) positive and continuing development of professional knowledge and ability.

For the GS-11: You must have one year specialized experience equivalent to the GS-09 level in the Federal service. Specialized experience is defined as three or more of the following: Monitored day-to-day performance of a contract by reviewing drawings for accuracy and adequacy, evaluated requests for routine design deviations, and/or conducted site surveys to determine the need for new equipment or material; **and/or** Prepared civil engineering design criteria for smaller or less complex projects, including portions of structures such as bridges, retaining walls, or structural pavement sections; **and/or** Planned and conducted engineering projects according to clear and specified objectives such as developing technical data on materials, sizes, dimensions, and quantities and costs of materials to be incorporated in formal specifications; **and/or** Performed routine safety related assessments, such as determining compliance with existing Federal, State, and/or organization safety regulations and/or analyzed and evaluated potential safety regulation deficiencies;

OR

3 years of progressively higher-level graduate education leading to a Ph.D. degree or Ph.D. or equivalent doctoral degree (coursework directly related to position being filled);

OR

An appropriate combination of specialized experience and graduate level education (beyond what is required for a master's degree, i.e., more than 36 semester hours leading to a Ph.D.) Professional engineering experience is defined as nonroutine engineering work that required and was characterized by (1) professional knowledge of engineering; (2) professional ability to apply such knowledge to engineering problems; and (3) positive and continuing development of professional knowledge and ability.

Experience refers to paid and unpaid experience, including volunteer work done through National Service programs (e.g., Peace Corps, AmeriCorps) and other organizations (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. You will receive credit for all qualifying experience, including volunteer experience.

Education

A. Degree: Successful completion of a full 4-year course of study in an accredited college or university leading to a bachelor's or higher degree that included a major field of study in professional engineering. 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.

OR

B. Combination of education and experience -- college-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and techniques and their applications to one of the branches of engineering. The adequacy of such background must be demonstrated by one of the following:

1. Professional registration or licensure -- 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 example, an applicant who attains registration through a State Board's eminence provision as a manufacturing engineer typically would be rated eligible only for manufacturing engineering positions.

2. Written Test -- 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.

3. Specified academic courses -- Successful completion of at least 60 semester hours of courses in the physical, mathematical, and engineering sciences and that included the courses specified in the basic requirements under paragraph A. The courses must be fully acceptable toward meeting the requirements of an engineering program as described in paragraph A.

4. Related curriculum -- 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 1 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. (The above examples of related curricula are not all-inclusive.)

Additional information

The USDA Forest Service has legislative authority to recruit and fill Permanent (Career/Career-Conditional), Temporary, and Term Appointments under the USDA Demonstration Project. Under this authority, any U.S. citizen may apply.

[Career Transition Assistance Plan \(CTAP\)](#), [Reemployment Priority List \(RPL\)](#), or [Interagency Career Transition Assistance Plan \(ICTAP\)](#).
(<http://www.opm.gov/policy-data-oversight/workforce-restructuring/employee-guide-to-career-transition/>)

: To exercise selection priority for this vacancy, CTAP/RPL/ICTAP candidates must meet the basic eligibility requirements and all selective factors. CTAP/ICTAP eligibles must meet the agency's definition for a quality candidate as provided in the How You Will Be Evaluated section of this announcement to be considered.

PROMOTION POTENTIAL: Full performance level (target grade) will vary based on organizational location of the position. Not all positions have promotion potential to GS-11 and can be filled at the GS-09 level only. If you are selected for a position with further promotion potential, you will be placed under a career development plan, and may be non-competitively promoted if you successfully complete the requirements and if recommended by management. However, promotion is not guaranteed.

This position may be eligible to telework up to four days per week, based upon the duties of the position. This position may also be eligible for flexible work arrangements as determined by agency policy and any applicable collective bargaining agreements.

The Forest Service may use certain incentives and hiring flexibilities, currently offered by the Federal government, to attract highly qualified candidates. Additional information is available at <https://www.opm.gov/policy-data-oversight/pay-leave/pay-and-leave-flexibilities-for-recruitment-and-retention/>
(<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.opm.gov%2Fpolicy-data-oversight%2Fpay-leave%2Fpay-and-leave-flexibilities-for-recruitment-and-retention%2F&data=04%7C01%7C%67C0096aa4601984888916d08d915428378%7Ced5b36e701ee4ebc867ee03cfa0d4697%7C0%7C0%7C637564198105039832%7CUnknown%7CTWFPbGZsb3d8evJWljoIMC4wLjAwMDAilCJOljoIV2luMzIlC>)

Positions filled from this announcement may be a bargaining or a non-bargaining unit position represented by either NFFE, AFGE or NAGE.

See below contact information for each duty location:

- **San Bernardino National Forest, San Bernardino, CA:** Joshua Direen at 909-382-2609 or joshua.direen@usda.gov
(<mailto:joshua.direen@usda.gov>)
- **Lake Tahoe Basin Management Unit, South Lake Tahoe, CA:** Mike Gabor at 530-543-2642 or michael.gabor@usda.gov
(<mailto:michael.gabor@usda.gov>)
- **Plumas National Forest, Quincy, CA:** Jonathan Berry at 530-283-7853 or Jonathan.berry@usda.gov
(<mailto:Jonathan.berry@usda.gov>)
- **Eldorado National Forest, Placerville, CA:** Rocio Espinoza at 530-295-5647 or rocio.espinoza@usda.gov
(<mailto:rocio.espinoza@usda.gov>)
- **Klamath National Forest, Yreka, CA:** Kristen Sexton at 530-841-4501 or kristen.sexton@usda.gov
(<mailto:kristen.sexton@usda.gov>)
- **Los Padres National Forest, Solvang, CA:** Jeanne Dawson at 805-697-6680 or Jeanne.dawson@usda.gov
(<mailto:Jeanne.dawson@usda.gov>)
- **Inyo National Forest, Bishop, CA or either Sonora, CA; Clovis, CA or Porterville, CA:** Aaron Amuriat at 760-873-2546 or aaron.amuriat@usda.gov
(<mailto:aaron.amuriat@usda.gov>)
- **Six Rivers National Forest, Eureka, CA or either Gasquet, CA; Orleans, CA; Willow Creek; or Mad River:** Victor Dumlao at 707-441-3654 or victor.dumlao@usda.gov
(<mailto:victor.dumlao@usda.gov>)
- **Shasta-Trinity National Forest, Redding, CA:** Stephen Frahm at 530-226-2524 or Stephen.Frahm@usda.gov
(<mailto:Stephen.Frahm@usda.gov>)
- **Tahoe National Forest, Nevada, City, CA:** Cesar Villa at 530-934-1186 or cesar.villa@usda.gov
(<mailto:cesar.villa@usda.gov>)
- **Sequoia National Forest, Porterville, CA:** Steven Ray at 559-784-1500 x1140 or steven.r.ray@usda.gov
(<mailto:steven.r.ray@usda.gov>)
- **Lassen National Forest, Susanville, CA:** R Howard Currier at 530-260-6966 or ralph.currier@usda.gov
(<mailto:ralph.currier@usda.gov>)
- **Mendocino National Forest, Willows, CA:** Shannon Pozas at 530-934-3316 x1178 or shannon.pozas@usda.gov
(<mailto:shannon.pozas@usda.gov>)

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.

You will be evaluated in accordance with the category rating procedure as defined in the USDA Demonstration Project Plan. Applicants who meet the basic minimum qualification requirements established for the position will be placed in the Eligible category. You will be further evaluated against criteria for placement in the Quality category. This evaluation is based on the level of your experience, education, and/or training as determined by your responses to the Assessment Questionnaire. Individuals with veterans' preference are listed ahead of applicants who do not have veterans' preference within each category.

Note: If, after reviewing your resume and/or supporting documentation, a determination is made that you have inflated your qualifications and or experience, your score may be adjusted to more accurately reflect your abilities, or you may be found ineligible. Please follow all instructions carefully. Errors or omissions may affect your rating. Providing inaccurate information on Federal documents could be grounds for non-selection or disciplinary action up to including removal from the Federal service.

To view the application form, visit: <https://apply.usastaffing.gov/ViewQuestionnaire/11989171>

Required Documents

The following documents are required for your applicant package to be complete. Our office cannot be responsible for incompatible software, illegible fax transmissions, delays in the mail service, your system failure, etc. Encrypted documents will not be accepted. Failure to submit required, legible documents may result in loss of consideration.

Resume that includes

(<https://www.usajobs.gov/Help/fag/application/documents/resume/what-to-include/>)

: 1) personal information such as name, address, contact information; 2) education; 3) detailed work experience related to this position as described in the responsibilities section including work schedule, hours worked per week, dates of employment; title, series, grade (if applicable); 4) supervisor's phone number and whether or not the supervisor may be contacted for a reference check; 5) other qualifications.

If education is required or you are using education to qualify, you must submit a copy of your college transcripts. An unofficial copy is sufficient with the application; however, if you are selected, you will be required to submit official transcripts prior to entering on duty. Education must have been successfully obtained from an accredited school, college or university. If any education was completed at a foreign institute, you must submit with your application evidence that the institute was appropriately accredited by an accrediting body recognized by the U.S. Department of Education as equivalent to U.S. education standards. There are [private organizations](#)

(<http://www.naces.org/members.html>)

that specialize in this evaluation and a fee is normally associated with this service. All transcripts must be in English or include an English translation.

If claiming veteran's preference, you must submit a DD214, Certificate of Release from Active Duty, which shows dates of service and discharge under honorable conditions. If currently on active duty you must submit a certification of expected discharge or release from active duty service under honorable conditions not later than 120 days after the date the certification is submitted. Veteran's preference must be verified prior to appointment. Without this documentation, you will not receive veteran's preference and your application will be evaluated based on the material(s) submitted.

If claiming 10-point veteran's preference you must provide the DD214 or certification requirements (see above bullet), plus the proof of entitlement of this preference as listed on the SF-15 Application for 10-point Veterans' Preference. The SF-15 should be included but is not required. Failure to submit these documents could result in the determination that there is insufficient documentation to support your claim for 10-point preference. For more information on veterans' preference visit [FEDSHIREVETS](#)
(<https://www.fedshirevets.gov/job-seekers/veterans-preference/#content>).

Surplus or displaced employees eligible for CTAP, RPL, or ICTAP priority must provide: proof of eligibility (RIF separation notice, notice of proposed removal for declining a transfer of function or directed reassignment to another commuting area, notice of disability annuity termination), SF-50 documenting separation (as applicable), and your most recent SF-50 noting position, grade level, and duty location with your application per 5 CFR 330.

How to Apply

Please view [Tips for Applicants](#)

(<https://www.fs.usda.gov/working-with-us/jobs/how-to-apply/>)

- a guide to the Forest Service application process.

Read the entire announcement and all instructions before you begin. You must complete this application process and submit all required documents electronically by 11:59p.m. Eastern Time (ET) on the closing date of this announcement.

Applying online is highly encouraged. We are available to assist you during business hours (8:00a.m. - 4:00p.m. (MST), Monday - Friday. If applying online poses a hardship, contact the Agency Contact listed below well before the closing date for an alternate method. All hardship application packages must be returned to Human Resources no later than noon ET on the closing date of the announcement in order for it to be entered into the system prior to the closing date.

This agency provides reasonable accommodation to applicants with disabilities on a case-by-case basis. Contact the Agency Contact to request this.

NOTE: Please verify that documents you are uploading from USAJOBS transfer into the Agency's staffing system as there is a limitation to the number of documents that can be transferred. However, once in the Agency's staffing system, you will have the opportunity to upload additional documents. Uploaded documents must be less than 5MB and in one of the following document formats: GIF, JPG, JPEG, PNG, RTF, PDF, TXT or Word (DOC or DOCX). Do not upload Adobe Portfolio documents because they are not viewable.

 HRM Contact Center

1-877-372-7248 X2
(tel:1-877-372-7248 X2).

HRM_Contact_Center@usda.gov
(mailto:HRM_Contact_Center@usda.gov)

USDA Forest Service HRM Contact Center
DO NOT MAIL IN APPLICATIONS, SEE INSTRUCTIONS IN THE ANNOUNCEMENT.
Albuquerque, NM 87109
US

Your application will be reviewed to verify that you meet the eligibility and qualification requirements for the position prior to issuing referral lists to the selecting official. If further evaluation or interviews are required, you will be contacted. Log in to your [USAJOBS](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.usajobs.gov%2F&data=04%7C01%7C%7C198596a2ef624eeca92608d95e63056b%7Ced5b36e701ee4ebc867ee03cfa0d4697%7C0%7C0%7C637644601643425378%7CUnknown%7CTWFnbgZ3bsd8eyJWljoIMC4wLjI%3D) [/https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.usajobs.gov%2F&data=04%7C01%7C%7C198596a2ef624eeca92608d95e63056b%7Ced5b36e701ee4ebc867ee03cfa0d4697%7C0%7C0%7C637644601643425378%7CUnknown%7CTWFnbgZ3bsd8eyJWljoIMC4wLjI%3D](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.usajobs.gov%2F&data=04%7C01%7C%7C198596a2ef624eeca92608d95e63056b%7Ced5b36e701ee4ebc867ee03cfa0d4697%7C0%7C0%7C637644601643425378%7CUnknown%7CTWFnbgZ3bsd8eyJWljoIMC4wLjI%3D) account to check your application status.

Multiple positions may be filled from this announcement.

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

[\(/Help/working-in-government/fair-and-transparent/social-security-number/\)](#)