

**OUTREACH NOTICE**

**Nez Perce-Clearwater**

**National Forests**

*History, Wildlands and Wild Experiences!*

**Civil Engineers,  
Engineering Technicians,  
Engineering Interns,  
And Temporary  
Employees**





#### OUTREACH NOTICE

The Nez Perce-Clearwater National Forests is seeking candidates as permanent full time civil engineers and engineering technicians, as well as seasonal engineering interns, and temporary employees (engineering aids, or technician positions) in 2019. Office locations include Grangeville, Kooskia, Orofino, and Potlatch, ID. To express interest or learn more about the positions applicants should contact either Quentin Smith, PE, at [quentin.smith@usda.gov](mailto:quentin.smith@usda.gov) or by phone at 208-935-4281 or Susan Graves, PE, at [susan.graves@usda.gov](mailto:susan.graves@usda.gov) or by phone at 208-935-4261. Interested individuals must apply through vacancy announcements on usajobs.gov which will begin appearing in October.

#### ABOUT THE JOB



**Engineering Interns: GS-0899-03/04/05 and  
Temporary Employees: GS-0802-02/03/04/05**

The engineering intern and temporary positions will assist the Nez Perce – Clearwater National Forest Engineering program in an array of fields such as vegetation management support; watershed restoration; and managing the Forest resources such as roads, bridges, and facilities. Interns will work daily with other engineering staff on performing a variety of duties from collecting field data to assisting in contract administration.

The majority of the work will take place in the field, however, some work will take place at the supervisor's office, ranger station offices, and work center offices. Applicants must be comfortable working outdoors in remote locations and be prepared to stay at remote work centers during work weeks when required. Physically activities will include hiking on and off Forest roads and trails and occasional lifting and carrying of heavy objects like survey equipment. Your ability to navigate roads, trails, and in the woodland environment is an important skill that we will consider along with your technical and communications abilities when applying for this job. Strong interpersonal skills and the ability to work effectively in a team environment are essential.



Specific duties include:

- Road Surveys
- Drainage Structure Surveys
- Constructing Inspection
- Bridge Inspection
- Building Inspection
- Drafting
- Contract Package Preparation
- Using ArcGIS and data entry

#### **Engineering Technician (Entry Level) GS-0802-4/5 (6/7)**

The technician will be responsible for contract preparation for both timber sale and public works contracts and will serve as a Construction Inspector and Public Works Inspector. The technician will assist with planning timber, restoration, and rehabilitation activities, including watershed restoration and transportation system remediation & decommissioning. The technician may participate on interdisciplinary NEPA teams reviewing proposed projects, providing information in an interdisciplinary setting, conducting some roads analysis, constructing some GIS maps, and doing field surveys of various construction and timber projects in addition to the duties listed in the previous paragraphs.

#### **Civil Engineer GS-0810-5/7/9**

The Civil Engineers in these positions may find themselves working on a variety of transportation, facility, structural engineering, and/or restoration projects. Duties may include:

- Development and modification of civil engineering plans, specifications, and estimates for maintenance, reconstruction, or new construction. Prepares designs and develops supplemental project specifications. Projects may include design and construction of roads and highways, facilities, bridges, drainage structures, recreation sites, water and wastewater systems, as well as many other miscellaneous projects.
- Develops into a Contracting Officer's Representative (COR) and/or Engineering Representative (ER) on a variety of projects that can range from A&E designs or studies, construction, reconstruction, and maintenance of the infrastructure within the forest.
- The engineer will work on interdisciplinary teams to perform environmental analysis and recommend alternatives that best integrate infrastructure into the environment.
- Utilize civil engineering design (currently Autodesk Civil 3D), and mapping (ESRI ArcMAP) software to develop project plans.

Additional Information:

- These positions are both sedentary and physically strenuous. Work may include long periods of standing, walking on rough terrain, climbing steep slopes, and carrying survey instruments.
- This position requires frequent travel to assess sites, administer contracts, and coordinate with various individuals and organizations. Daily travel is routine during the field season with some overnight travel required on some projects.

ABOUT THE NEZ PERCE – CLEARWATER NATIONAL FORESTS

*The Nez Perce-Clearwater National Forests are about:*

- *Promoting and protecting our history, wildlands, and wild experiences;*
- *Connecting with our communities;*
- *Building and restoring resiliency in our diverse landscapes, workforce and relationships.*

The Nez Perce-Clearwater NFs are a complex fire forest with diverse ecosystems that range from dry ponderosa pine to coastal disjunct habitat types. Wildfire is the primary driving force in the forested ecosystems. Last year, approximately 190,000 acres burned on the Forests along with many acres on state and private land.

The four million acre forest extends from the Selway-Bitterroot Continental Divide to Hells Canyon. Approximately one third of the Forest is wilderness, another third is roadless designated under the Idaho Roadless Rule, and the final third is referred to as the “Front Country” where the majority of timber harvest and roaded recreation occurs.

There are six Ranger Districts with approximately 325 permanent employees and over 225 seasonal employees during the summer field season. The Forests host the Grangeville Smokejumper Base, Grangeville Air Center and Grangeville Dispatch Center.

There is an active collaborative group with strong regional and national relationships. The Clearwater Basin Collaborative represents all interests and have been instrumental in garnering support for restoration projects, including projects under the Collaborative Forest Landscape Restoration Program. There is one CFLRP area on the Forest - Clear Creek.

The Forest also has multiple partnerships that are critical for accomplishing our work including: Selway-Bitterroot Foundation, Rocky Mountain Elk Foundation, Nez Perce Tribe, and multiple recreation groups amongst others.

The current Forest priorities are:

- **Integrated Landscape Restoration** focusing on working with Clearwater Basin Collaborative, Nez Perce Tribe and others to accomplish landscape-scale restoration to improve watershed function, habitat for wildlife, recreational opportunities, and reduce hazardous fuels, as well as providing local employment.



- **Forest Plan Revision** under the 2012 Planning Rule. The Forest is an early adopter of the Planning Rule and the resulting Forest Plan will be viewed by many as an example. The Forest Plan and accompanying environmental impact statement will be completed within two years.
- **Wildland Fire Preparedness** including training and preparedness to manage wildland fire incidents on the Forest and across the country.

More information about the Nez Perce-Clearwater NFs is available at:

<http://www.fs.usda.gov/nezperceclearwater>

**CONTACT**

The purpose of this outreach is to determine the level of interest in a position. For more information about the positions contact Quentin Smith, PE, at 208-935-4281, or at [quentin.smith@usda.gov](mailto:quentin.smith@usda.gov). Interest is always welcome. If expressing interest about specific positions, please respond by October 12, 2019, although responses later than the 12<sup>th</sup> are still accepted. This form only lets us know about your interest. You will need to apply through usajobs.gov to gain federal employment.

*USDA-Forest Service is an equal opportunity employer and provider.*

**Nez Perce-Clearwater NF**

**CIVIL ENGINEER, ENGINEERING TECHNICIAN, ENGINEERING INTERN and TEMPORARY POSITIONS**

**OUTREACH RESPONSE FORM**

*Duty Stations: Grangeville, Kooskia, Orofino, and Potlatch , Idaho*

If you are interested in this position, please complete this outreach interest form and email to Quentin Smith at [quentin.smith@usda.gov](mailto:quentin.smith@usda.gov).

**PERSONAL INFORMATION:**

**Name:**

**E-Mail:**

**Address:**

**Work Phone:**

**Alternate Phone:**

**Short bio and expression of interest (or send a resume):**