Pre-Announcement

R10, Tongass National Forest
Wrangell Ranger District
Civil Engineering Technician, GS-0802-4
Temporary Position May - August 2020

Living in Southeast Alaska is an exceptional and never-to-be-forgotten adventure! You may see Orcas as well as eagles, learn from Alaska Native elders, and catch as many fish as you need, in addition to enjoying and participating in cultural activities. Living in Southeast Alaska is unique. Travel between communities and to the Outside (lower 48 states) generally means getting on an airplane (either jet or small float plane) or on a ferry. Between one’s sense of humor about the rain and the diverse array of activities offered in communities, most people who move here love it!

The Tongass National Forest is outreaching for two temporary Civil Engineering Technicians; GS-802-4. These positions are part of the Tongass supervisor’s office engineering group and will be stationed in Wrangell, Alaska. If you are interested in being considered for this opportunity, complete the attached outreach response form and send the form to Carol Seitz Warmuth via email at carol.seitzwarmuth@usda.gov Before the close of business March 2. For additional information on this position, please contact Carol Seitz Warmuth, Roads Program manager at (907)228-6341.

Position Title: Civil Engineering Technician, GS-0802-04

Tours of Duty: Temporary, full-time

Duty Station: Wrangell, Alaska- note housing is not available; travel to remote field camps on various islands and tent or cabin camping at FS camps will be required; travel may include extended stays up to a week at a time at a field location.

The U.S. Department of Agriculture Forest Service prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, and marital or family status (not all prohibited bases apply to all programs). Persons with disabilities who require means for communication of program information (Braille, large print, audiotapes, etc.) should contact USDA’s TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination write: USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Ave, SW, Washington, DC 20250-9401 or call (202) 720-5964 (voice or TDD). USDA Forest Service is an equal opportunity provider and employer.
**Description of Duties:** The technician provides technical support to the civil engineering group. Duties may include the following:

- Project development as directed by a senior engineer. This includes refining project scope and the documenting design requirements.
- Assists to collect data for projects and/or contracts according to the design criteria identified by the project engineer. This may include quantity calculations and cost estimating.
- Applies basic civil engineering principals and performs civil engineering calculations to determine the rock and aggregate quantities for road maintenance.
- Perform topographic and other surveys using compass and clinometer and assists with more complex surveys using total station equipment.
- Assists Senior Engineer to administer contracts of varying complexities, ensuring compliance to the plans and specifications.
- Collects field data to design stream crossings and layout of road.

*Work will include physical exertion such as walking in rough, uneven, slippery, and mountainous terrain while carrying moderately heavy field instruments and gear. Work will require tent or cabin camping in remote locations and overnight travel extending at times for a week at a time.*

**Qualification Requirements:**

Those who are interested must meet the qualification requirements for the GS-0802 series which is covered by the Professional and Scientific standards. The OPM Qualification Standards Handbook Manual is available for review at any federal personnel office OR on the Internet at: [http://www.opm.gov/qualifications/Standards/IORs/gs0800/0802.htm](http://www.opm.gov/qualifications/Standards/IORs/gs0800/0802.htm)

One year of specialized experience equivalent to the next lower level in the federal service is required. Specialized experience is experience which is directly related to the position to be filled, and which has equipped the candidate with the particular knowledge, skills, and abilities to successfully perform the duties of the position. Qualifications and time-in grade requirements must be met within 60 calendar days of the closing date of the announcement.

**Islands**

Wrangell Island in southeast Alaska’s Alexander Archipelago. Southeast Alaska is certainly a land of islands and the Wrangell Ranger District encompasses islands of every description.

**Environment**

Wrangell Island is located in southeastern Alaska, roughly 100 air miles north of Ketchikan. Southeastern Alaska has a temperate climate with significant rain. Because of the influence of the Japanese Current, the climate is moderate, with summertime temperatures in the 60's and most winter days at 35 to 40 degrees, rarely reaching into the teens. Snowfall is light, but it is not dry country.

The lush ferns and foliage carpeting the forest floor are the result of 100 or more inches of rainfall annually. The most pleasant months generally fall between May and September. The land is heavily forested with Sitka spruce, hemlock, and cedar. The emerald green slopes of the island drop off...
abruptly into the waters of the Inside Passage and provide some of the most breathtaking scenery in the of the United States. Day length changes with the seasons from 18 hours of daylight in the summer to 18 hours of darkness in the winter.

Sitka black-tailed deer, black bear, and bald eagles make this coastal rain forest their home. The abundance of silver, pink, chum, and sockeye salmon makes the island streams a fisherman's paradise. Spring and fall steelhead runs add to the excitement. Crab, clams, halibut, and other seafood are available in the waters surrounding the island. Waters are also populated by whales, seals, sea lions, and porpoise.
OUTREACH NOTICE FORM

Tongass National Forest

Pre-Announcement
Civil Engineering Technician, GS-0802-4
Wrangell Ranger District (two positions)
Respond by March 2, 2020

Position Title/Series/Grade: Civil Engineering Technician, GS-0802-4
Duty Station: Wrangell, Alaska

The Tongass National Forest, Tongass Supervisor’s Office- Engineering stationed at Wrangell Ranger District is seeking qualified individuals for a **Civil Engineering Technician, GS-0802-4** position. Please complete and submit the outreach form located below to Carol.Seitzwarmuth@usda.gov by COB May 20, 2015.

I am interested in this position and will check https://www.usajobs.gov for the announcement, or I will call the contact person.

PERSONAL INFORMATION:

Name: ____________________________ Date: ____________________________

Address: ____________________________ Phone: ____________________________

Email: ____________________________

Current title/series/grade/location: ____________________________

Type of appointment you are currently under: ____________________________
(e.g., Career, Career-Conditional, Excepted-ANILCA, Excepted VRA, etc)

Are you currently a Federal employee: (__) YES –or- (__) NO

Briefly describe your qualifications/interest in this position (type answer into box, which will expand as needed):

| __________________________________________________________________________ |
| __________________________________________________________________________ |