The Thorne Bay and Craig Ranger Districts of the Tongass National Forest in Southeast Alaska will soon be advertising and filling several temporary positions for the summer 2021 field season. Duty stations are in the cities of Craig and Thorne Bay, Alaska, located on Prince of Wales Island.

Vacancy announcement numbers for these positions are expected to be available on [www.usajobs.gov](https://www.usajobs.gov/) as soon as **mid-November, 2020**. At that time they may be obtained from the District offices or emailed to you if you complete the attached outreach response form. They will be posted and searchable on the USA Jobs website, [www.usajobs.gov](https://www.usajobs.gov/), when they open. Desired start date for all positions is **April/May 2021**.

All positions are field-going. Accomplishment of duties requires arduous field work in inclement weather conditions. Transportation to remote field sites may utilize boats, UTVs, ATVs, helicopter, and/or highway vehicles. Technicians are required to complete all mandatory training and follow safety protocols. Many positions require the operation of Forest Service vehicles or equipment. A valid state driver’s license is required.

**Archeology Technician (GS-102-5/7)**

These positions are based at the Thorne Bay Ranger District and serve as technical assistants to the Archaeologist in the collection, organization, and analysis of archaeological data. The Archaeological Technician conducts on-the-ground archaeological surveys for surface and subsurface historic and prehistoric archaeological sites. Adapts ground search strategies as determined by specific project requirements, i.e. terrain, vegetation cover, and time frames. Records sites and monitors affected sites during project activities. Processes and analyzes archaeological materials in preparation for report writing. Prepares Cultural Resource Inventory reports and site forms, and helps the crew leaders enter site and inventory information into databases and GIS maps. GS-0102-7 position may serve as a field crew leader.

**Archaeologist (GS-0193-9)**

This position is based at the Thorne Bay Ranger District and serves as a support archaeologist to the District Archaeologist in the collection, organization, and analysis of archaeological data. The position is a field crew lead position and the Archaeologist may be in charge of overseeing the work of multiple crew members. The Archaeologist provides learning opportunities and technical support for the field crew and should have a strong background in the archaeology of Southeast Alaska and the Pacific Northwest Coast. The Archaeologist also conducts on-the-ground archaeological surveys for surface and subsurface historic and prehistoric archaeological sites. Adapts ground search strategies as determined by specific project requirements, i.e. terrain, vegetation cover, and time frames. Records sites and monitors affected sites during project activities. Processes and analyzes archaeological materials in preparation for report writing. Prepares Cultural Resource Inventory reports and site forms, and helps the District Archaeologist enter site and inventory information into Heritage databases and GIS maps.

**Biological Science Technician, Fish (GS-0404-5/6/7)**

These positions are part of the Planning Team fisheries crew, based at the Thorne Bay Ranger District. The fish technicians assist the Fish Biologist in the collection, organization, and analysis of fisheries data in preparation for natural resource management on Prince of Wales Island. They organize and maintain gear and equipment; prepare data sheets, GPS units, iPads, and maps for survey work; conduct a variety of surveys related to the protection and management of aquatic resources including fish passage, stream inventory, stream productivity, stream utilization, physical and biological characteristics, and habitat improvements or rehabilitation programs; and process, organize, and update fisheries data using Microsoft Excel, ArcGIS, ArcGIS Online, and apps like Collector and Avenza Maps.

**Biological Science Technician, Plants (GS-0404-5/7)**

These positions are based at the Craig Ranger District and serve as a technical assistant to the Botanist in the collection, organization, and analysis of data for botanical species and plant habitats on the Thorne Bay and Craig Ranger Districts. Technicians conduct and document surveys for rare and invasive plants and plans and implements invasive plant treatments manually and/or with herbicides; collect inventory data to determine species identity, population characteristics, environmental conditions, and factors affecting the vigor and extent of the species and their habitat. Technicians complete datasheets, utilize GPS units, and are responsible for maintaining field gear; use computer systems and associated software for recording, organizing, storing, and analyzing data; provide data to the Botanist after checking for discrepancies and inconsistencies. Applicants should have experience identifying vascular plants to species using a dichotomous key.

**Biological Science Technician, Soil and/or Natural Resources (GS-404-4/5/6/7)**

These positions are based at the Craig Ranger District. The positions assist the Soil Scientist in the field collection, organization, and analysis of soil and wetland data in preparation for natural resource management on Tongass projects. Technicians organize and maintain gear and equipment; prepare data sheets, GPS units, and maps; keep records of data; compile and summarize the data obtained from surveys and monitoring. Due to various projects, there may be many opportunities to learn about different soils, wetlands, and landscapes in southeast Alaska across district boundaries. Applicants should have soil, soil pedology, and/or soil judging experience.

**Biological Science Technician, Wildlife (GS-0404-5/6/7)**

These positions are part of the Planning Team wildlife crew, based at the Craig Ranger District. The crew assists the Wildlife Biologist in the collection, organization, of wildlife survey data. The crew organizes and maintains gear and equipment; conducts a variety of surveys related to the protection and management of wildlife resources including surveys for specific animals or birds, habitat improvements; and processes, organizes, and updates wildlife data. Lead crew person (GS-7) prepares data sheets, GPS units, iPads, and maps for survey work and is responsible for the day to day activities of the crew and tracking the crew progress. The crew lead also has primary responsibility for data entry. Secondary crew members (GS-5/6) are assistants to the lead and have many of the same duties in the field. Applicants should have wildlife survey experience. All crew members run routine computer programs and check resulting data for inconsistencies. They provide results to professional personnel for refinement, adjustment, and analysis and may assist in the preparation of reports.

**Forestry Technician, Timber Sale Preparation (GS-462-3/4/5)**

Forestry Technician positions working with the timber sale preparation team are located at the Thorne Bay and Craig Ranger Districts. Technicians assist foresters with timber sale preparation by conducting field work among a variety of old growth forest types and plant communities in variable terrain and weather conditions on Prince of Wales Island. Duties include conducting variable plot inventories, identifying unit and or stand characteristics including site conditions, plant associations, stand structure, decay and damage by various agents. Additionally, duties include timber marking, boundary GPSing, old growth stand reconnaissance, logging systems identification, timber volume estimation, and assessing logging/skid road design. Technicians utilize forest mensuration, GPS, and data logging equipment on a regular basis in conducting field work. A component of the Forestry Technicians duties include stand and or unit level reporting, as well as data transfer and management utilizing computer systems and software such as Microsoft Office, ArcGIS, ArcPad, Data Plus, and Collector.

**Forestry Technician (Recreation), GS-462-05**

These positions provide support to the recreation program on the Thorne Bay and Craig Ranger Districts. Duties focus primarily on maintenance of recreation facilities and trails, which includes 20 rental cabins, 3 shelters, 2 campgrounds, and approximately 72 miles of trail. Most work sites are accessible from the road system, but some require transportation by boat or float plane.

**Guide (General) GS-0090-05**

These positions will support the El Capitan Cave Interpretive Program by providing tours three times per day Thursday through Sunday. Guides will be located based out of Thorne Bay and live in the Administration Cabin by the cave site during tour days. Guides lead visitors up a steep 1,100-foot stairway to the cave mouth and proceed about 500 feet into the cave. Tours focus on cave geology and archeological discoveries. Guides are also responsible for basic recreation area maintenance at the site and other sites nearby.

**Area Description:**

Prince of Wales Island is approximately 40 air-miles from Ketchikan, Alaska. It is accessed via the Inter Island Ferry or by charter float plane. The community of Craig (approximately 1250 people) is remote with minimal amenities; however, there is a grocery store, library, sports shop, gas station, 2 pizza places, a couple restaurants and a community gym and aquatic center. Thorne Bay is smaller (population 500) with fewer amenities, but it does provide a tight knit community. Thorne Bay has a grocery store, harbor, hardware store, library, restaurant, and convenience store. There are hundreds of miles of roads on Prince of Wales, most unpaved. Recreation opportunities are abundant with water-based activities such as boating and fishing being very popular. There is little development on the island. The setting is typical of southeast Alaska with abundant rain, rugged terrain, and dense old-growth forests.

**Outreach Contacts**

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| --- | --- | --- |
| Archeology Technician (GS-0102-5/7) | Shona Pierce | shona.pierce@usda.gov |
| Archaeologist (GS-0193-9) | Shona Pierce | shona.pierce@usda.gov |
| Biological Science Technician (Fisheries) (GS-0404-5/6/7) | Carol Mahara | carol.mahara@usda.gov cc: lucy.g.maldonado@usda.gov |
| Biological Science Technician (Plants) (GS-0404-5/6/7) | Valeria Cancino Hernandez | valeria.cancinohernandez@usda.gov |
| Biological Science Technician (Soil/Natural Resources) (GS-0404-4/5/6/7) | Becki Reynolds | becki.reynolds@usda.govcc: lucy.g.maldonado@usda.gov |
| Biological Science Technician (Wildlife) (GS-0404-5/6/7) | Marla Dillman | marla.dillman@usda.govcc: lucy.g.maldonado@usda.gov |
| Forestry Technician (Timber Sale Preparation) (GS-0462-3/4/5) | Nick Reynolds | nicholas.w.reynolds@usda.gov |
| Forestry Technician (Recreation) GS-462-5 | Denise Wolvin | denise.wolvin@usda.gov |
| Guide (General) GS-0090-05 | Denise Wolvin | denise.wolvin@usda.gov |

**Limited housing is available for seasonal positions on a first come, first served basis.**

 OUTREACH NOTICE FORM

TongassNational Forest

Craig and Thorne Bay Ranger Districts

Summer 2021, Temporary Forestry, Biological, and Archeology Technician positions

Please respond no later than November 13, 2020

(Note that the positions are expected to be advertised in USAJobs.gov in mid-November)

If you are interested in any of these temporary positions please complete this form and send to the appropriate outreach contact noted on the previous pages.

**PERSONAL INFORMATION:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name:**  |  | **Date:**  |  |
| **Address:** |  | **Phone:** |  |
|  |  | **E-Mail:** |  |
| **Which technician series are you qualified for and interested in:****Archeology: (GS-0102-5) \_\_\_\_\_ (GS-0102-7) \_\_\_\_\_ (GS-0193-9) \_\_\_\_\_****Fisheries: (GS-0404-5) \_\_\_\_\_ (GS-0404-6) \_\_\_\_\_ (GS-0404-7) \_\_\_\_\_** **Plants: (GS-0404-5) \_\_\_\_\_ (GS-0404-7) \_\_\_\_\_** **Soil: (Natural Resources/Soil GS-0404-4) \_\_\_\_\_; (GS-0404-5) \_\_\_\_ (GS-0404-6) \_\_\_\_\_; (GS-0404-7) \_\_\_\_\_\_;** **Wildlife: (GS-0404-5) \_\_\_\_\_ (GS-0404-6) \_\_\_\_\_ (GS-0404-7) \_\_\_\_\_****Forestry – Timber Sale Prep: (GS-462-3) \_\_\_\_ (GS-462-4) \_\_\_\_ (GS-462-5) \_\_\_\_** **Forestry – Recreation: (GS-462-5) \_\_\_\_\_****Guide – General: (GS-0090-05) \_\_\_\_\_****Are you currently a federal employee? Yes \_\_\_\_ No \_\_\_\_\_If yes, what is your current title/series/grade/location and type of appointment: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  |

**Briefly describe why you will be a quality candidate for this position:**