



## **INTRODUCTION**

This opportunity is for a Seasonal Forestry Technician position working on the Moonlight Fire Area Restoration Project on the Plumas National Forest. In 2007, the Moonlight Fire burned 65,000 acres of the Plumas National Forest, 37,000 of which burned at stand-replacing high severity converting forests dominated by long-lived conifers to shrublands dominated by montane chaparral species. The Moonlight Fire Area Restoration Project will complete watershed and forest health restoration activities in areas where the high severity fire occurred. The Moonlight Fire Area Restoration Project is restoring approximately 12,703 acres in the Moonlight Fire area and is located on National Forest System lands on the Plumas National Forest (PNF), Mt. Hough Ranger District. The Project location is approximately 5 to 15 miles north and east of Taylorsville and 20 to 30 miles northeast of Quincy in Plumas County. The project area ranges from 2,560 to 7,800 feet in elevation and is within and northwest of Antelope Lake Recreation Area. Other notable features within the project area include: Taylor Lake, Diamond Mountain, and Wilcox Valley.

Technical duties include, but not limited to reforestation contract inspection and timber stand improvement (TSI). Two (2) seasonal positions from approximately April 1 to November 15, 2019, and one (1) position from approximately April 1 to August 15, 2019. Start and end dates may change due to snowpack and weather conditions.

## **MAJOR DUTIES**

- Serves as Contracting Officers Representative (COR) or inspector on specific contracts as assigned. Inspects silvicultural contract work (e.g., planting, thinning, seeding, site preparation) for compliance with contract. Directs contractor in steps necessary for contract compliance and reports violations to COR. May act as COR on various silvicultural contracts. Ensures all provisions are enforced and proper measures are taken to protect or enhance values in accordance with contract objectives. Prepares and submits related inspection reports, checks for compliance on needed corrective actions, and recommends final acceptance of the contract upon completion.
- Assists in preparation of recurring reports associated with the unit TSI and reforestation program.
- Performs reforestation and stocking surveys in accordance with established procedures to determine planting needs, need for site preparation, plantation conditions, and seedling survival.
- Performs timber stand improvement surveys to determine stand conditions and the need for TSI treatments, such as precommercial thinning, mistletoe treatment, pruning,

and fertilization. Traverses project areas, determines acreage, and drafts maps of those areas.

- This position may also require working on a Wetland Conservation Area (5-10%) performing duties related to riparian enhancement and invasive weed control. Major duties include planting, plant protection, irrigation operation and maintenance, assisting with botanical surveys, hand pulling invasive weeds.

## **QUALIFICATIONS**

Minimum Qualifications: The successful applicant must possess the following minimum qualifications:

- Bachelor's degree in forestry, natural resource sciences, biology, or related field preferred. Related work experience may substitute for education qualification.
- A valid driver's license and a safe driving record. (4-wheel drive experience preferred.)
- Ability and willingness to be away from home for overnight stays, camp in remote areas, work in inclement weather, and work on holidays and weekends.
- Physical capability and endurance to conduct fieldwork in remote settings under strenuous conditions, including the ability to carry up to 50 lbs. over rough terrain and hike for an extended length of time in extreme heat.
- Knowledge of the fundamentals of natural resource management, forestry, ecology and general concepts involved in the district assignment.

Desired Qualifications: Ideally, the successful applicant will possess the following skills:

- Knowledge of natural resource management, particularly forestry and silviculture.
- Knowledge of, and work experience with, forest management and/or field surveys.
- Experience with natural resource management.
- Experience hiking in the Sierra Nevada or similar high elevation areas.
- Experience and aptitude operating handheld electronic equipment, such as smart phones, digital cameras, GPS units, radios, tablets, etc.
- Experience using ArcGIS software.
- Sufficient experience with computer applications to input and manage data, including MS Office programs.
- Ability to be well organized and handle occasionally challenging field logistics.

- Ability to follow detailed field protocols and thoroughly collect data.
- Ability to effectively communicate with field crew members and the public.
- Ability to communicate in Spanish.

This position requires long hours on un-even terrain, confidence in project design, and knowledge of silvicultural practices. During inspection of planting release, inspectors will be inspecting and in proximity to herbicide spot-treatments.

Based on work availability and performance, this position has potential for extension. The Feather River Resource Conservation District has and is building other natural resource management programs including prescribed fire, watershed restoration, noxious weed control, and more.

#### **TO APPLY**

To apply for this position, please email a cover letter, a current resume including 3 references, and college transcript (unofficial is acceptable) to Brad Graevs at [featherriverrcd@gmail.com](mailto:featherriverrcd@gmail.com). The position will be open until filled.