

## **Culturist - Eldorado National Forest**

### **Location:**

Pacific/Georgetown Ranger Station- Work will take place on the Eldorado National Forest (NF), Georgetown, CA (52 miles east of Sacramento). Located in the central Sierra Nevada, the Eldorado NF is bordered on the east by the Lake Tahoe Basin and the Humboldt-Toiyabe NF, and by the Tahoe and Stanislaus NFs to the north and south, respectively. Recreational and sight-seeing opportunities abound in the vicinity.

### **Compensation:**

- Rate of Pay: \$20/hr with OT at 1.5 times
- Paid Holidays in accordance with USFS schedule
- Accumulation of Paid Personal Leave starting on day one of employment (up to 4 hours every two weeks)
- Medical, Dental and Vision Benefits paid in full by GBI
- Housing in USFS Barracks provided at a reasonable daily rate

### **Timeline:**

Early May to November

### **Job Description:**

The Great Basin Institute, in cooperation with the U.S. Forest Service El Dorado National Forest, is recruiting one Culturist to help assist with silvicultural prescriptions.

Duties will include, but are not limited to:

- Assisting in the implementation and contract inspection of the individual vegetation management projects assigned by the Zone Silviculturist or Zone Timber Management Officer. Through field evaluations, provide site specific recommendations for site preparation, natural and artificial regeneration, release, stocking level control, and make recommendations to certified Silviculturist for inclusion/ modification of silvicultural prescription to accomplish land management objectives.
- As assigned, accomplishes plantation and natural regeneration survival examinations to determine if results meet site-specific Forest or Regional standards, or site or project specific standards.
- Upon training, conducts survival and stocking and stocking surveys/inspection to determine effectiveness of cultural treatments. Provides data and makes recommendations to the silviculturist on techniques and procedures to increase efficiency, effectiveness and/or treatment quality. Conducts vegetative examinations of designated areas to evaluate existing conditions.
- Assists the Zone Silviculturist in the preparation of various reforestation/thinning reports.
- Assists, as assigned, in the administration of contracts for forest thinning, release of target species, re-vegetation, release, and site preparation using both mechanical and chemical methods.

### **Qualifications:**

Leadership responsibilities of this position include communication with USFS and GBI staff, maintaining safety awareness and practices in the field, scheduling, logistics, and overseeing fidelity to methods and quality of outcomes.

- Bachelor's degree (minimum) in Forestry or a closely related field, plus applicable field experience with conventional techniques to identify problems involving application of silvicultural practices;
- Knowledge of the mixed conifer forests typical of eastern California, including common plants (woody and herbaceous), hydrology, soils, wildlife, and geology/topography;
- Ability to review, and understand service contracts and assist in the inspection of a variety of contracts, including planting, tractor piling, chemical and mechanical release contracts;
- Knowledge of Global Positioning Systems (GPS) sufficient to meet Forest standards for silvicultural activities;
- Ability to work independently within the scope of the position, including oversight of safety, communication with supervisor, fidelity to methods, and quality of accomplishments;
- Ability to interpret, select, and apply guidelines and contract actions, including service or timber sale contracts, NEPA documents and project files, specialist reports and silvicultural prescriptions;
- Ability to communicate effectively, both written and orally, with a diverse audience; to identify and resolve operating problems, to inform others about the meaning of contract provisions and Forest Service policies, to clarify information, and to seek adherence to silvicultural prescriptions;
- Experience using ArcGIS to create maps preferred;
- Proficiency using a compass and topographic map to navigate;
- Proficiency using clinometer, relaskop, DBH tapes, and paint guns;
- Possess a clean, valid, state-issued driver's license with ability to safely operate and maintain a 4WD vehicle on and off paved roads;
- Ability to live and work in rural and remote field and office setting;
- Physically fit to work outdoors, carry up to 50 pounds of field equipment and personal gear, and withstand the rigors of a forested and/or high desert environment in all seasons;
- Willingness and ability to work extensive overtime hours for several consecutive weeks multiple times during the field season;
- Willingness and ability to camp in remote, primitive sites for several consecutive days, if necessary;
- Familiarity with best practices for field safety and Leave No Trace principles; and
- Willingness and ability to consistently enact high performance standards and a strong work and team ethic in support of the mission of GBI and the goals and objectives of the USFS.

**How to Apply:**

To learn more and apply, please follow the link below:

<https://www.vscyberhosting.com/greatbasin/careers.aspx?rf=SJB&req=2020-RAP-030>

**Contact Person:**

Sophia King | Recruitment and Compliance Coordinator

[sking@thegreatbasininstitute.org](mailto:sking@thegreatbasininstitute.org)