

Culturist & Timber Sale Administrator (Harvest Inspector) – Eldorado National Forest

The Great Basin Institute, in cooperation with the U.S. Forest Service El Dorado National Forest, is recruiting one **Culturist** and one **Timber Sale Administrator (Harvest Inspector)** to help assist with silvicultural prescriptions and timber sales. This work provides professional development opportunities in standard forest management practices while supporting USFS initiatives for healthy and productive forest landscapes and resources.

About the Great Basin Institute:

The Great Basin Institute advances environmental research, education, and service throughout the west. The institute promotes applied research and ecological literacy through community engagement and agency partnerships to support national parks, forests, open spaces and public lands. For more information about our programs, please visit: <https://www.thegreatbasininstitute.org/>

Culturist Job Description:

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.

Timber Sale Administrator (Harvest Inspector) Job Description:

Duties will include, but are not limited to:

- Monitoring and inspecting timber sale operations having conventional contract requirements and conditions.
- Interpreting and explaining standard timber sale contract provisions, and the rationale behind technical methods to be employed to the timber operator. Informing supervisor of problems that have an effect on other forest resources or accuracy of marking and scaling
- Developing a schedule and other plans for inspecting timber sale areas for compliance with contract clauses governing location and construction of non-system roads, fire prevention, personal safety precautions, and cutting provisions. Obtaining compliance or reports noncompliance to supervisor.
- Prepares written reports of all sale inspections and makes follow-ups on deficiencies. Performs final inspections and recommends acceptance of the contract for closure.
- Performs other work as required such as timber sale improvement, reforestation as qualified.
- Responsible for Timber Sales Preparation duties. Reviews the timber sales contract package; determines plans and arranges for the resources needed to complete the layout of sales; identifies and verifies the land status and environment constraints affecting layout of the proposed project on the ground; reviews, compiles and analyzes field data; is involved in cruising and marking of timber and prepares general logging plans and verifies logging system settings.

Qualifications:

- Bachelor's degree (minimum) in Forestry or a closely related field, plus applicable field experience in techniques for timber sale preparation and operations;
- Knowledge of the mixed conifer forests typical of eastern California, including common plants (woody and herbaceous), wildlife, and/or geology/topography;
- Knowledge of timber sale contract provisions and working knowledge of standard logging techniques to resolve typical problems encountered under timber sale contracts.
- Experience in timber sale preparation practices including marking, layout, hazard tree ID, boundary etc.
- Experience leading forestry crews in the field, including oversight of safety, communication, fidelity to methods, and quality of accomplishments;
- Ability to monitor and control the progressive logging operations of the contractor, which requires independently maintaining appropriate frequency and intensity of inspection, recognizing violations and inadequacies, and taking corrective action. Must consider long-range goals for land management and resource protection which are contained in management plans, as well as, coordinate numerous detailed and complex contract provisions.
- 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 contract requirements.
- Experience using ArcGIS to create maps preferred;
- Ability to navigate and collect data using handheld GPS units;
- Proficiency using a compass and topographic map to navigate;

- 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;
- 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.

Location:

Located in the central Sierra Nevada, the Eldorado National Forest is bordered on the east by the Lake Tahoe Basin and the Humboldt-Toiyabe NF, and by the Tahoe and Stanislaus National Forests to the North and South, respectively. Recreational and sight-seeing opportunities abound in the vicinity.

Compensation:

\$20/hour + benefits

How to Apply:

Please follow the links below to apply through our online system:

[Timber Sale Administrator \(Harvest Inspector\) - Click Here to Apply](#)

[Culturist - Click Here to Apply](#)