



## Forest Ecology Field Technician

**Location:** Fort Collins, Colorado

**Job Category:** Full-time temporary position

**Salary:** \$14.25 – \$16 / hour (dependent on skills and abilities) plus per diem

**Last Date to Apply:** February 19, 2021

**Preferred Start Date:** May 2021, CSU Mountain Campus negotiable

**How to Apply:** Please submit 1) resume, 2) contact information for three references, 3) unofficial transcript, and 4) expected graduation date *all in PDF form* to the online CSU Handshake application (posting #4360910).

Contact Katarina Warnick at [katarina@rams.colostate.edu](mailto:katarina@rams.colostate.edu) for questions.

**Description:** The Colorado Forest Restoration Institute (CFRI) at CSU is hiring 12-20 summer forest ecology field technicians to assist with forest restoration research and monitoring projects throughout Colorado. Duties include (1) measuring forest and tree characteristics, (2) fuel characterization and sampling, (3) plant identification, (4) understory vegetation monitoring, and (5) safely navigating with maps, compass, and GPS. The term of the position is approximately 3 months, from mid-May through August 2021, with potential for extension of part-time work, dependent on performance. The position duties are approximately 75% conducting fieldwork and 25% assisting with lab duties including data processing and management. This position is focused on supporting our field data collection efforts.

---

**About CFRI:** The Colorado Forest Restoration Institution (CFRI) is a Congressionally-authorized program within the Department of Forest & Rangeland Stewardship at Colorado State University with the mission to develop, compile, synthesize, and apply locally-relevant science-based knowledge to achieve forest restoration and wildfire mitigation goals. The geographic focus of the Institute is the State of Colorado, the U.S. Southwest, and the U.S. Intermountain West.

Visit the CFRI website for more information about our mission and work:

[www.cfri.colostate.edu](http://www.cfri.colostate.edu)

### Required Qualifications:

- Demonstrated interest in learning about forests, restoration ecology, and contributing to science research.
- Ability to travel multiple days and work unusual schedules.
- Ability to maintain a positive attitude, keen attention to detail, and a sense of humor while working long hours under adverse, and often changing, outdoor conditions.
- Demonstrated ability to work safely and efficiently under minimal to no supervision.
- Ability to work cohesively as a member of a team required.

### Preferred Qualifications:

- Plant identification skills, including experience using dichotomous keys, and motivation to learn Colorado flora strongly desired. Botany experience not required for all positions.
- Coursework and/or experience measuring trees and forest characteristics, fuels sampling, and working outdoors in a variety of conditions desired.
- Coursework and/or experience entering and quality checking data into Microsoft Excel or Access.
- Coursework and/or experience creating maps and applying basic spatial analysis tools in ArcGIS.
- High-quality oral and written communication skills.

### Essential Duties

---

<b>Job Duty Category</b>	Field Data Collection
<b>Duty/Responsibility</b>	Assist in the implementation of field-based protocols for assessing current forest conditions, trends, and risks, and/or for monitoring effects of forest management.
<b>Percentage of Time</b>	75
<b>Job Duty Category</b>	Data Entry and Management Support
<b>Duty/Responsibility</b>	Utilize basic data entry and QA/QC protocols to support field data collection. Perform basic lab duties at the end of each field week, including photo management and biomass management.
<b>Percentage of Time</b>	25

**Diversity Statement:** Reflecting departmental and institutional values, candidates are expected to have the ability to advance the Department's commitment to diversity and inclusion.

**EEO Statement:** Colorado State University is committed to providing an environment that is free from discrimination and harassment based on race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy and will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce and complies with all Federal and Colorado State laws, regulations, and executive orders regarding non-discrimination and affirmative action. The Office of Equal Opportunity is located in 101 Student Services.

**Background Check Policy Statement:** Colorado State University (CSU) strives to provide a safe study, work, and living environment for its faculty, staff, volunteers and students. To support this environment and comply with applicable laws and regulations, CSU conducts background checks. The type of background check conducted varies by position and can include, but is not limited to, criminal (felony and misdemeanor) history, sex offender registry, motor vehicle history, financial history, and/or education verification. Background checks will be conducted when required by law or contract and when, in the discretion of the university, it is reasonable and prudent to do so. Conditions of Employment Pre-employment Criminal Background Check (required for new hires).