COLORADO FOREST RESTORATION INSTITUTE
COLORADO STATE UNIVERSITY

Forest & Fire Ecology Field Technician

Location: Fort Collins, Colorado

Job Category: Full-time temporary position

Salary: $15 – $17 / hour plus per diem

Dates of Employment: May-August 2022 (CSU Mountain Campus negotiable)

How to Apply: Please submit the following materials in PDF form to the CSU Handshake posting #5856132 before 5pm on February 4, 2022.

1) Resume with expected graduation date

2) Contact information for three references

3) Unofficial transcript

4) Cover letter detailing your interest in the position, your background and experience, and key skills or achievements relevant to the position.

Contact Katarina Warnick at Katarina@rams.colostate.edu with questions.

Description: The Colorado Forest Restoration Institute (CFRI) at CSU is hiring 12-20 summer forest and fire 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) accurate data collection, and (5) safely navigating with maps, compass, and GPS. Backcountry travel and camping is required. The term of the position is approximately 3 months, from mid-May through August 2022, with potential for extension of part-time work, dependent on performance. The position duties are approximately 90% conducting fieldwork and 10% assisting with lab duties including gear repair, sample processing, and data management. This position is focused on supporting our field data collection efforts. Projects include assessment of fuel mitigation treatments and monitoring areas burned in recent wildfires. Crews may work on projects across Colorado and in multiple forest types, but many of the projects are around the Front Range in ponderosa pine and lower mixed conifer forests.

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

Required Qualifications:

- Demonstrated interest in learning about forests, restoration ecology, and contributing to science research.
- Ability to travel multiple days, camp in remote areas, and work long hours outdoors.
- Ability to maintain a positive attitude and keen attention to detail while working in adverse, and often changing, outdoor conditions.
- Demonstrated ability to work safely and efficiently under minimal supervision.
- Ability to work cohesively as a member of a team.

Desired Skills and Experience:

- Plant identification skills, including experience using dichotomous keys, and motivation to learn Colorado flora.
- Coursework and/or experience measuring trees and forest characteristics, fuels sampling, and working outdoors in a variety of conditions.
- Coursework and/or experience entering and quality checking data into Microsoft Excel or Access.
- High-quality oral and written communication skills.

Essential Duties

Job Duty Category	Field Data Collection
Duty/Responsibility	Assist in the implementation of field-based protocols for assessing current forest conditions, trends, and risks, and/or for monitoring effects of forest management.
Percentage of Time	90
Job Duty Category	Data Entry and Management Support
Duty/Responsibility	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 gear repair, sample processing, and data management.
Percentage of Time	10

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).