



Seasonal Research Technicians

Ecological Restoration Institute
Northern Arizona University
Flagstaff, AZ

The Ecological Restoration Institute (ERI) is hiring technicians for the 2023 summer field season! The ERI at Northern Arizona University in Flagstaff is nationally recognized for mobilizing its unique assets to help solve the problem of unnaturally severe wildfire and degraded forest health throughout the western US. The ERI collaborates with land management agencies and local communities to provide comprehensive, focused studies, monitoring and research, and technical support. The mission of the ERI is to serve as an objective leader in research, scholarship, and education, to assist in the planning and implementation of restoration treatments for frequent-fire forest and woodland landscapes of the West.

Three types of positions are available: 1) Forestry technicians should understand ecological field data collection methods and have experience measuring forest attributes such as tree height and diameter, tree regeneration, shrub abundance, and surface fuel loading. 2) Botany technicians will have experience measuring understory species cover and richness and be expected to know or quickly learn the flora of southwestern forests to maximize data collection quality and efficiency. 3) Crew/trip leaders will have experience in forest ecology and field data collection and may be asked to work with limited direct supervision, lead field crews and trips, and ensure the efficient and safe collection of high-quality data. All technicians will use diameter tapes, logger's tapes, hypsometers, digital cameras, GPS units, sampling frames and hand-held computers.

Description: ERI crews are based in Flagstaff but work in a variety of forests in Arizona and the Four Corners area. Crews work 40 hours-per-week for the duration of the field season, which begins in early May and lasts through mid-August or later. Work consists of 10-hour days, and field trips may consist of 8 consecutive days away from Flagstaff. Eight-day trips will require crews to camp and may require working in backcountry settings under potentially adverse weather conditions. Food for group-organized meals on out-of-town camping trips is provided. Candidates should have a valid driver's license and be able to frequently travel away from Flagstaff (up to 20 days per month including some weekends) for assignments. Research technicians should be able to carry up to 15 lbs of field equipment in addition to personal gear.

Desired Qualifications: Prior experience with forest tree and stand measurements, plant community measurements, and field plant identification (e.g., dichotomous keys), preferably in western forests. Experience with ecological restoration principles. Experience with field computers and electronic data collection. GPS and field navigational skills. CPR, wilderness first aid or wilderness first responder training. Operation of 4WD vehicles. Preference will be given to candidates who have completed a plant identification or taxonomy class or that demonstrate strong plant identification skills. Ability to work with others of diverse backgrounds and cultural values is required.

Compensation:

Forestry Technicians: \$16.80-18/hr, DOE
Botany Technicians: \$16.80-20/hr, DOE
Crew/Trip Leaders: \$18-20/hr, DOE

Start Date: May 15, 2023

End Date: Mid-August 2023 or later

To apply, please email a cover letter outlining qualifications for the position, a resume, and contact information for three references to ERIFieldJobs@nau.edu. *Open until filled.*

