

**Subject:** Shrubland Mapping GIS Technicians Needed For 2016 Field Season

The Eastern Nevada Landscape Coalition (ENLC) in Ely, Nevada is currently seeking at least two temporary/full-time vegetation mapping technicians for the 2016 field season. Technicians will continue work started in 2015 on a landscape-scale shrubland vegetation mapping project for the purpose of characterizing Sage-grouse habitat for the Ely District BLM office.

**DUTIES:** Under supervision of ENLC staff ecologist, technicians will delineate and ground truth lower-elevation shrubland communities by dominant species and height class. Technicians will use ArcGIS to create preliminary maps with satellite imagery and existing GIS layers. Maps and GPS units will be used to navigate large shrubland landscapes on unpaved roads by vehicle. (Vehicle is provided by ENLC.) Technicians will stop along roads to collect vegetation and geographic data. Back in the office, technicians will be responsible for processing data and using data to digitize vegetation polygons in ArcMap.

**EDUCATION/EXPERIENCE:** Applicants should either be currently enrolled in or graduated from a program in geographic information systems, natural resource management, environmental sciences or a related field. The applicant should have training and current practical experience with ArcMap 10.1-10.3 software, general knowledge of Great Basin vegetation, and be proficient with computers and handheld electronic devices. Applicants must be capable of reading maps and navigating backcountry terrain with GPS units and topographic/satellite imagery maps. Experience driving 4WD vehicles on backcountry roads and a clean driving record for the past 3 years is required.

**SALARY:** \$15-\$17/hour, depending on experience (plus \$34/day per diem when camping)

**SCHEDULE:** Mapping technician position will begin in April and end in September, 2016. Initially, work will be done from the office, then alternate to the field when weather and road conditions allow. Technicians will be expected to work 40 hours per week and obtain housing in Ely for the season. One or two nights of camping per week is allowed when working in remote parts of the project area.

Applicants should email a cover letter, resume, and the contact information for at least three references to Julie Thompson at [jthompson@envlc.org](mailto:jthompson@envlc.org). Materials should be emailed by February 15, 2016. Please write "2016 Shrubland Mapping Technician" in subject line.

ENLC is a non-profit conservation organization comprised of public, private, and non-profit partners dedicated to the restoration of Western ecosystems through collaborative teamwork. For more information, please visit our website (<http://www.envlc.org>) or email Julie Thompson at [jthompson@envlc.org](mailto:jthompson@envlc.org).