

**Are you interested in plants and soils? Do you want to find out how rangelands store and secure carbon? If you answered yes, then you should apply for this rangeland technician position!**

**Agency**

USDA-Ag Research Service

**Location**

Burns, Oregon

**Job Category**

Temporary/Seasonal

**Pay**

\$13.32 to \$14.95/hr



**DESCRIPTION:** Assist in research looking at how different ecosystem states store and secure carbon. The technician will assist in processing and analyzing soil data (soil texture and carbon), process clipped biomass, and help prep for the spring field season. The technician will gain experience in using a LECO CN analyzer, learn how to remove carbonates from soils to accurately quantify both organic and inorganic carbon. The technician will also learn how to determine soil texture. During the early spring the technician will also have a chance to help setup an eddy covariance tower to measure CO<sub>2</sub> and CH<sub>4</sub> (methane) fluxes in an open rangeland. The technician will also have the opportunity to assist other researchers at the [Eastern Oregon Agricultural Research Center](#).

**QUALIFICATIONS:** Undergraduates in range, soils, wildlife, or other natural resource and environmental science fields. Must be able to lift objects that weigh up to 50 pounds and kneel/squat for extended periods of time for sample collection and preparation. Must have a valid state motor vehicle operator's license and be able to operate motor vehicles. Must be able to work and camp in adverse weather conditions. Must be able to hike over rugged and steep terrain. Needs to be at least 16 years of age and a citizen of the United States of America.

**To Apply:** Send an email with “Rangeland Technician” in the title to [rory.o'connor@usda.gov](mailto:rory.o'connor@usda.gov) and [rory.oconnor@oregonstate.edu](mailto:rory.oconnor@oregonstate.edu) by 1 February 2021. The email should include: cover letter, ONE PAGE resume, college transcripts, and OF-306 form. List any pertinent classes in rangeland science, botany, soils, wildlife, natural resources, etc. OF-306 form can be found at this website:

[http://www.opm.gov/Forms/pdf\\_fill/of0306.pdf](http://www.opm.gov/Forms/pdf_fill/of0306.pdf)

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