

# Seasonal Ecology Technician JBER, Anchorage, Alaska



Center for  
Environmental  
Management

**MILITARY LANDS**

Colorado State University

## **POSITION**

Up to three seasonal technician positions are available with the Center for Environmental Management of Military Lands (CEMML). This position is located in Anchorage, Alaska at Joint Base Elmendorf-Richardson. Position will last 4 months with possibility of extension, dependent on funding. Position start is late-May 2021 and will end approximately mid-September 2021.

## **RESPONSIBILITIES**

Technicians will be hired to conduct field sampling of JBER's long term ecological monitoring (LTEM) plots. LTEM sampling includes avian point count surveys, small mammal trapping surveys, and vegetation surveys. Work duties include but are not limited to: identification of vegetation to the species, small mammal trapping, assistance with avian point count surveys, data entry and management, and preparation of deliverables including reports and maps.

Technicians may also assist JBER Natural Resource staff with other management/planning projects as needed. Some tasks may require heavy lifting, use of power or hand tools, or other physically exerting tasks. Technicians will gain valuable experience with variety of natural resource sampling techniques and equipment, plant taxonomy, wildlife monitoring, as well as experience with GPS, GIS, electronic data-collection, and map and compass navigation.

## **PREFERRED QUALIFICATIONS**

- Experience correctly identifying Alaskan vegetation to the species in the field.
- Experience using dichotomous keys and multiple field guides to key out vegetation.
- Experience identifying avian species or assisting in point count surveys.
- Experience with small-mammal trapping techniques and trap models
- Wilderness navigation using GPS and compass.
- Map creation using ArcMap GIS.
- Candidate must demonstrate U.S. employment eligibility.
- B.S. Degree in ecology, natural resource management, botany, forestry or related field.

## **PAY RATE**

**Pay rate is \$17.00 - \$18.00 per hour depending on qualifications and experience**

## **ORGANIZATION**

CEMML is a research, education and service unit within the Warner College of Natural Resources at Colorado State University (CSU). CEMML applies the latest and most appropriate science to promote the sustainable management of natural and cultural resources on Department of Defense and other public lands. We provide technical support, conduct applied research, and offer career development and learning opportunities to support resource stewardship. We collaborate with our sponsors and within CSU to resolve complex environmental issues, leaving a legacy of science-based decisions that sustain our resources for future generations.

To learn more about CEMML's contributions to land management, our mission, vision, and values, visit <http://www.cemml.colostate.edu/>.

## **LOCATION**

In October 2010, the Air Force's Elmendorf Air Force Base and the Army's Fort Richardson joined to become Joint Base Elmendorf-Richardson (JBER). The installation is over 73,000 acres, stretching from marine to alpine ecosystems. JBER is located near Anchorage, Alaska, which has a population of nearly 300,000. Its proximity to JBER provides access to an urban center as well as excellent recreation and wildlife viewing opportunities. For more information about Anchorage, visit <http://www.anchoragechamber.org>.

## **HOUSING AND DURATION**

Housing is not provided, however, rental housing is available in the adjacent communities. Positions will be approximately 4 months starting in mid-May, though data management and analysis work may be available during the fall. Work schedule is anticipated to be four 10-hour days with three day weekends. The duration of this position is dependent on funding from the sponsor.

## **APPLICATION**

To apply, please submit the following:

- (1) A brief cover letter (1-page max), detailing relevant experience and qualifications.
- (2) Resume
- (3) Copy of college transcripts (unofficial is acceptable)
- (4) Name and daytime phone number for three references including one current or former supervisor

Documents should be packaged as **A SINGLE PDF FILE** that does not contain sensitive personal information (i.e. social security numbers and birthdays).

**Submit application materials via email to:**

Dan Jenkins

Dan.Jenkins@colostate.edu

**Applications will be accepted until the position is filled, interviews will be conducted on a rolling basis.**

Questions regarding the position should also be submitted to the email listed above.

