



Center for
Environmental
Management

MILITARY LANDS

COLORADO STATE UNIVERSITY

GIS Technician (2 Positions)

Temporary Hourly
Fort Collins, CO

POSITION

Two Geographic Information System Technician (temporary hourly) positions are available with the Center for Environmental Management of Military Lands (CEMML). These positions are located at Fort Collins, CO. This job will last through August and skilled individuals may be asked to stay on longer. Accommodations can be made for summer absences within reason.

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 (DoD) 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

Work will be at the CSU campus in Fort Collins, CO.

RESPONSIBILITIES

The successful candidates will work with CEMML's Wildland Fire Management Program to identify and classify wildland fires on and near military properties throughout the US. The Technicians will use Landsat products to identify wildland fires, digitize their perimeters, and develop attribute data about them. The Technicians will track work progress and will work with other Wildland Fire Program team members providing quality control/quality assurance (QC/QA). The Remote Sensing Technicians may also run pre-configured statistical analyses and carry out other tasks at the discretion of the CEMML Wildland Fire Program Manager.

MINIMUM QUALIFICATIONS

- The successful candidate must be legally authorized to work in the U.S. by the proposed start date; CEMML will not provide visa sponsorship for this position.
- Demonstrated experience or classwork using proper GIS data creation processes (ensuring correct projections, proper topology, and accurate attribute data entry).

- GIS classwork or professional experience using ArcPro.
- Strong attention to detail and organization skills.

DESIRABLE QUALIFICATIONS

- Examples of previous tasks requiring great attention to detail
- Previous experience using digitizing data from aerial or satellite imagery or products.
- Experience with data management.

PAY RATE

Pay rate is commensurate with experience and qualifications. The range is \$18-22 per hour depending on qualifications.

APPLICATION

Apply no later than January 25, 2023 for full consideration. Applicants must meet the minimum qualifications in the announcement to be considered. Please note that incomplete applications cannot be considered. Please remove social security numbers and birthdates from application materials. A complete application consists of:

- 1) Brief Statement of Qualifications (one page letter addressing each minimum and desirable qualification described in the announcement including brief examples)
- 2) Resume
- 3) References optional

Applicants should send application materials to:

andrew.beavers@colostate.edu

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Reflecting departmental and institutional values, candidates are expected to have the ability to advance the Department's commitment to diversity and inclusion.

See a complete listing of open CEMML positions at www.cemml.colostate.edu.