

Geographic Information System Analyst Temporary Hourly Fort Collins, CO



Center for
Environmental
Management
MILITARY LANDS
Colorado State University

POSITION

Geographic Information System (GIS) Analyst (Temporary Hourly) position is available with the Center for Environmental Management of Military Lands (CEMML). This position is located at Fort Collins, CO and will require a 40-hour work week.

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 in Fort Collins, population 130,000, which has received the following awards and recognitions: Best Places to Live (*Money* magazine), Best Places for Business and Career (*Forbes* magazine), one of 18 Perfect Towns (*Outside* magazine) and 100 Affordable Communities/Best Places to Raise Your Family (*Frommer's*). (See <http://www.visitftcollins.com/media> for a complete list of Fort Collins' awards.) In addition, Fort Collins also has excellent schools, 300+ days of sunshine, a thriving art scene, eclectic shops and restaurants, hundreds of miles of walking and biking paths, and a plethora of outdoor activities.

RESPONSIBILITIES

The successful candidate will assist with various aspects of the Air Force environmental GIS support program. Specific duties include developing maps, and assisting with the development and distribution of GIS resource documents and templates. Other responsibilities for the data maintenance effort may include assisting off-campus employees with data edits.

PHYSICAL REQUIREMENTS

The position may require bending, climbing, and lifting up to 25 pounds.

MINIMUM QUALIFICATIONS

The successful candidate must be legally eligible to work in the U.S. by the proposed start date (proposed to be on or around 9/1/2021). CEMML will not provide visa sponsorship for this position. A BA/BS degree in natural resources management, environmental science, geography, geographic information systems (GIS), history, anthropology, or computer science is required. Three years of demonstrated work experience is required in environmental related GIS. Course work will not be included. The successful candidate also must have demonstrated training and experience using GIS software, database management software, global positioning system technology, and geospatial technical writing and documentation. Superior written and oral communication skills are required. Travel to selected Air Force installations may be required for data collection and development. Successful applicant must have a valid driver's license or the ability to obtain a driver's license or access to a licensed driver by the employment start date.

DESIRABLE QUALIFICATIONS

Demonstrated working knowledge of Spatial Data Standards for Facilities, Infrastructure, and Environment (SDSFIE) especially version 3.0 or higher. Experience using GPS for data collection. Managing spatial data in geodatabases or Microsoft Access databases. Knowledge and experience in U.S. Air Force GeoBase program and with U.S. Air Force environmental programs are beneficial. Related work experience with U.S. Air Force bases outside the continental U.S. is a plus. Knowledge and experience developing web applications including geo-portal data maintenance, ArcGIS Online and story maps is considered a plus. Knowledge and experience with automation processes such as ETL tools, python scripting, and/or SQL is highly desired. More than 3 years of related work experience is desirable.

BACKGROUND CHECK

Colorado State University is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct background investigations for all final candidates being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search and motor vehicle history.

PAY RATE

Pay rate is commensurate with experience and qualifications. The range is \$20-25 per hour.

APPLICATION

Apply no later than August 1, 2021 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 birth dates from application materials. A complete application consists of:

- 1) Statement of Qualifications (1 to 2-page letter addressing each minimum and desirable qualification described in the announcement including examples of ability to work independently)
- 2) Resume
- 3) Transcripts (for each degree earned or being pursued that is listed under qualifications)
- 4) Degree Conferral if Applicable (copy of diploma if transcripts do not include confirmation that degree was awarded)
- 5) Three professional references, including at least one supervisor (will not be contacted without prior notification of candidates)

Applicants should send application materials to shannon.voggeser@colostate.edu.

Colorado State University does not discriminate on the basis of race, age, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, or gender identity or expression. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce, and complies with all federal and Colorado state laws, regulations, and executive orders regarding non-discrimination and affirmative action. The Office of Equal Opportunity is located in 101 Student Services.

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 <http://www.cemml.colostate.edu>.