GIS Analyst
Joint Base McGuire-Dix-Lakehurst, NJ

POSITION
A Geographic Information System (GIS) Analyst (Research Associate II Special) position is available with the Center for Environmental Management of Military Lands (CEMML). This position is located at Joint Base McGuire-Dix-Lakehurst, NJ.

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
Joint Base McGuire-Dix-Lakehurst is the consolidation of McGuire Air Force Base, Fort Dix Army Base, and Naval Air Engineering Station Lakehurst. The merge was one of twelve recommended by congress in 2005. The base sits south east of Trenton and includes portions of eight different municipalities: Wrightstown, New Hanover, North Hanover, Pemberton, Springfield, Jackson, Manchester, and Plumsted. The New Jersey coastline is within 20 miles from the area and has some of the most beautiful white beaches that include scenic views of barrier reefs, historic lighthouses, and quaint fishing villages.

RESPONSIBILITIES
The GIS Analyst will coordinate and manage the standardization of U.S. Air Force base environmental spatial data. This position will be responsible for collection and evaluation of existing spatial data in various environmental programs at bases within their area of responsibility. This position will require occasional travel, up to a week in duration, to supported Air Force Bases. The analyst will perform field data collection using Global Positioning Systems (GPS), rectify aerial photography, digitize features from imagery, and utilize environmental reports for data development. The analyst must ensure spatial data meets standard metadata and attribute requirements, as well as prepare documents including but not limited to spatial data gap analysis and quality assurance reports. This position will provide GIS support as needed to environmental programs managers within their area of responsibility. The GIS Analyst will work independently with remote supervision and be responsible for multiple installations’ environmental spatial data.

PHYSICAL REQUIREMENTS
The successful candidate must be able to walk over uneven terrain in inclement weather. The position may also require bending, climbing, and lifting up to 25 pounds.
MINIMUM QUALIFICATIONS
The successful candidate must be eligible to work in the United States by proposed start date. CEMML will not provide visa sponsorship for this position. Minimum of a BS or BA degree(s) in computer science, information technology, geographic information systems, geography, or environmental science, or related fields and three years demonstrated work experience (not including coursework) is required. He or she must have demonstrated work experience applying spatial data standards and maintaining metadata. The successful applicant shall demonstrate experience in all of the following: environmental-related GIS, Esri’s ArcGIS software, cartography, and database management. Other required qualifications are the ability to work independently, take initiative to resolve issues, and demonstrate superior verbal and written communication skills. He or she must be able to pass the DoD background check for a Common Access Card (CAC). The applicant must have or be able to obtain a valid driver’s license.

DESIRABLE QUALIFICATIONS
Desired qualifications include experience working in a highly structured organization and demonstrated knowledge of military instructions, directives, guidance, and environmental regulations and processes. Demonstrated work experience with the following: U.S. Air Force GeoBase program, Spatial Data Standards for Facility, Infrastructure, and Environment (SDSFIE), and ISO or FGDC metadata standards. Candidates with existing National Agency Check with Inquiries (NACI) are preferred, as an existing NACI will qualify the successful candidate to “process-in” for work at a government facility; work on a computer; gain access to designated government buildings and to get a Common Access Card (CAC).

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

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.

SALARY
Salary is commensurate with experience and qualifications. Annual salary range $52,000 - $58,000. Continuation of the position is dependent on the receipt of funding from the sponsor for Joint Base McGuire-Dix-Lakehurst, NJ.

BENEFITS
Colorado State University offers a generous benefits package including 24 days of paid vacation leave, tuition credits, excellent health insurance (including vision and dental), and retirement plans with 11% matching. For more information on Administrative Professional benefits, visit http://www.hrs.colostate.edu/benefits/.

APPLICATION
Prospective candidates should apply online at http://jobs.colostate.edu/postings/17807. Applicants must meet the minimum qualifications in the announcement to be considered. Apply no later than March 6, 2016 for full consideration. Upload each of the items below individually as a Word Document (.doc), PDF (.pdf), or Rich Text Format (.rtf). Please note that incomplete applications cannot be considered. Please remove social security numbers and birthdates from application materials. A complete application consists of:

1) Statement of Qualifications (one page letter addressing each qualification described in announcement)
2) Resume
3) Transcripts (for each degree earned that is listed under qualifications)
4) Degree Conferral (copy of diploma if transcripts do not include confirmation that degree was awarded)
5) References (contact information for professional references including at least one supervisor, references will not be contacted without prior notification of candidates)

Colorado State University does not discriminate on the basis of race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy. 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.

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

POSITION #: GIS Analyst RA II JB MDL