



Center for
Environmental
Management

MILITARY LANDS

Colorado State University

Historic Preservation Technician

Temporary Hourly Position (Remote/Telework)

POSITION

The Center for Environmental Management of Military Lands (CEMML) seeks to hire a Temporary Hourly Historic Preservation Technician with combined training or experience in architecture/engineering and/or construction management to support an on-going project to develop treatment guidelines for historic buildings and structures.

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/>.

RESPONSIBILITIES

CEMML is looking for a self-directed and creative individual (accepting applications from recent graduates, entry-level, and experienced professionals) with combined training and/or experience in historic preservation and architecture/engineering or construction management. A successful applicant will demonstrate creativity, exceptional organizational and analytical skills, and the ability to write clearly for multiple audiences with varying levels of technical expertise.

The Historic Preservation Technician will assist in the research and development of rehabilitation treatment guides for historic buildings and structures. Using readily available sources, including design specification templates; Secretary of the Interior Standards for the Treatment of Historic Properties; and other standards/guidelines published by DoD, GSA, NPS, UFGS, and WBDG, the Historic Preservation Technician will develop a consolidated set of Treatments guides, updated to reflect current scholarship and A&E industry standards (e.g. tools & materials, step-by-step methodology, etc.), and present it in an accessible, user-friendly digital format (Adobe InDesign or comparable program) using graphics tools to enhance accessibility and readability; to include, but not limited to, adaptive layouts, images, tables, animations, highlights, and dynamic links.

The project shall include thorough research regarding common causes of deterioration in wood, iron/steel, stucco, brick, stone and concrete masonry elements; appropriate rehabilitation treatments for windows and doors, roofs, and foundations; and emerging repair technologies or devices. The Historic Preservation Technician will be independently responsible for developing treatment standards, under the direction of the cultural resources principal investigator and other CEMML research associates. Good communication skills are essential for written and oral reporting.

MINIMUM QUALIFICATIONS

- Bachelor Degree in Preservation Engineering, Architecture (Historic), Historic Preservation, Construction Management (repair and rehabilitation emphasis), Engineering (preservation or restoration emphasis), or closely related field.
- The successful candidate must demonstrate a broad knowledge of concepts, principles, and practices related to historic preservation and rehabilitation treatments, as gained through education and relevant job experience.

- Must be proficient with Adobe as well as Microsoft Office.
- Must be detail-oriented with strong organizational skills, self-motivated, resourceful, and proactive.
- Must be adaptable and comfortable working both collaboratively and independently.
- Must possess skills in graphic design and written communication sufficient to receive and convey information, communicate effectively with diverse group of people, and provide concise and thorough guidance.

DESIRABLE QUALIFICATIONS

- Master's Degree in Preservation Engineering, Architecture (Historic), Historic Preservation, Construction Management (repair and rehabilitation emphasis), Engineering (preservation or restoration emphasis), or closely related field.
- Highly qualified candidates will demonstrate a solid understanding of historic building systems and materials.
- Knowledge and ability to read and comprehend design and construction specifications, as well as building plans.
- Ability to prioritize, manage, and carry out duties efficiently and within established timeframes is strongly desired.
- Preferred candidates will possess experience assessing historic buildings and structures to identify sources of deterioration.
- Preferred candidates will possess technical writing skills related to Historic Structures Reports (HSRs) and Rehabilitation Treatment Plans.
- Experience performing tasks under tight deadlines and managing shifting priorities is desirable.
- Demonstrated familiarity with investigative techniques (invasive and non-destructive testing) is useful, but not required.

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.

PAY RATE

\$20-\$30 per hour, commensurate with experience and qualifications.

This is a Temporary Hourly position; flexible work schedule, but with weekly check-in and other relevant meetings to be held via video-conference. Telework and/or remote work schedule to be negotiated at the time of hire. Compensation for sick leave or additional leave is not available. Start and end dates are flexible and work will continue for 4-6 months.

APPLICATION

Apply on-line by **January 30, 2023** at <https://jobs.colostate.edu/postings/119100>. A complete application consists of:

- 1) Cover letter addressing each qualification described in the job announcement
- 2) Résumé
- 3) Contact information for three professional references, including one current or former supervisor

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