
Cultural Resource Management Support



The Center for Environmental Management of Military Lands (CEMML) provides assistance to military land managers for technical support in cultural resources management planning and compliance. The goal is to ensure that these diverse, nonrenewable resources are adequately protected and managed in compliance with Federal and state legislation without impeding the military training mission. Such resources derive their importance from their relationship to the nation's past and their potential contribution to our understanding of that past. They include such things as archaeological sites, archaeological and historic artifacts, Native American sacred sites, and historic buildings,

structures, and districts. Through proper stewardship and management practices, these heritage resources can be conserved into the future for the benefit of the military, the American public, and the scientific community. They also enhance the quality of life for installation military personnel. The Center's experience and flexibility allows timely response to a full range of cultural resource issues.

CEMML works closely with installation resource managers to ensure that cultural resources are managed in accordance with the requirements of all Federal and state historic preservation legislation, as well as DoD and service-specific regulations governing cultural resource management (CRM). As a research and service unit within the Colorado State University College of Natural Resources, the Center's support capabilities are based on collaborative efforts between in-house CEMML staff, the CSU Department of Anthropology, the CSU Architectural Preservation Institute, and the CSU Department of History's Public History Program. CEMML also maintains partnerships with several private CRM consulting firms and academic consultants having regional expertise on DoD installations. The Center offers the following CRM support services:

- Planning level surveys for archaeological resources, traditional cultural properties, and historic buildings and structures
- Identification and inventory surveys for archaeological resources, traditional cultural properties, and historic buildings and structures
- National Register eligibility assessments for archaeological resources, traditional cultural properties, and historic buildings and structures
- Integrated Cultural Resource Management Plans (ICRMPs)
- Archaeological resource monitoring and damage assessment
- Technical assistance for historic building and structure repair and restoration
- Native American consultation and NAGPRA inventories, evaluations, and forensic analysis
- Historic context studies



- Cultural resources data management and analysis
- Geographic Information Systems (GIS) support
- Predictive archaeological modeling
- Near-surface geophysical survey for archaeological site assessment
- Geoarchaeological assessments and paleoenvironmental reconstruction
- Curation assessment and technical assistance
- Cultural resources awareness materials
- Workshops, short courses, and training
- On-site personnel support through hiring and contract management of cultural resource specialists and field technicians

The Center is also engaged in cultural resources research projects in the areas of geoarchaeology and predictive archaeological modeling, and the development of cost-effective approaches to archaeological site assessment and field data recording.