

Program Services

- Prehistoric and Historic Surveys, Testing, and Data Recovery
- Section 106 and 110 Consultation
- Mitigation Planning and Monitoring
- Curation and Archival Management
- Ethnographic Studies
- Archival Research
- Historic American Building Survey (HABS) and Historic American Engineering Record (HAER) Documentation



Epsilon Systems staff has depth of experience providing support to various clients in navigating the nuances of the Section 106/110 process of the National Historic Preservation Act in addition to ancillary studies related to the National Environmental Policy Act. Our team of Secretary of the Interior qualified professionals excel in finding time sensitive and cost-effective solutions to all phases of cultural resource management (CRM).

Epsilon Systems currently provides services for private and public clients, coordination with various federal and state agencies as well as tribal consultations in compliance with associated regulations.

We specialize in all phases and aspects of cultural resources and related studies. We provide the depth of professional staff required for successful execution of all contracts. Our team of professionals is able to meet needs of small, large, and at times, concurrent work orders and contracts.

Experience and Projects of Note

Epsilon Systems has in excess of 10 years of experience conducting cultural resources surveys within the Great Basin and Southwest. This experience ranges from desert valleys to the high-elevation coniferous forest uplands of the Sierra Nevada. Epsilon Systems' crew members are experienced in both rural and urban environments and take every precaution to ensure a safe working environment. These precautions include ensuring that all employees retain proper clothing, supplies, and vehicles suited for off-road travel.



Cultural Resources Management

Contact

Brad Beacham

Cultural Resource Manager

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Epsilon Systems currently provides services for multiple federal agencies and private companies, including the U.S. Navy, the U.S. Army, the U.S. Forest Service, Bureau of Land Management, the U.S. Air Force, and firms specializing in renewable energy. Epsilon Systems manages projects from each of the listed clients concurrently and maintains a strict adherence to project goals and deadlines.

Key Personnel

Phillip Shelley, Ph.D., RPA, Principal Investigator

Dr. Shelley has worked as a professional archaeologist for over 30 years in the western United States. He has served as the New Mexico State Historic Preservation Officer (SHPO) and for almost two decades he sat as member of the New Mexico Cultural Properties Review Committee (CPRC) and Chaired the Archaeological Subcommittee of the CPRC for over a decade. Dr. Shelley is a Crabtree Fellow and an internationally recognized expert in geoarchaeology and lithic (stone tool) technology and analysis. He has an extensive background in cultural resource management (CRM) and most recently completed a study of sacred sites for the Mescalero Apache. He is currently listed as a Principal Investigator on the New Mexico SHPO's directory. In addition to his research activity, Dr. Shelley has taught archaeology at the University level for over 30 years and has published extensively in peer reviewed journals.

Robert M. Yohe, Ph.D., RPA, Principal Investigator

Dr. Yohe has been involved in more than 180 archaeological field projects, including surveys, test excavations, and 30 major data recovery excavations. He has experience in excavation in a wide range of site types in various environmental settings, including dry rockshelters, prehistoric lacustrine fishing camps, lithic quarries, North American aboriginal structural features, human burials, and various historic sites, such as several adobe structures, a church/rectory, mining camps, and a large Chinese settlement. His administrative background includes the assistant directorship and directorship of a successful archaeological contract facility at a California state university and administration of the State Historic Preservation Program for the State of Idaho. Recently, Dr. Yohe completed obsidian hydration investigations in the Bodie Hills Obsidian District, and is acutely aware of the current research potential presented by this dating method.

Brad Beacham, M.A., RPA, Archaeologist/Cultural Resources Manager, New Mexico

Mr. Beacham has worked as a professional archaeologist for over 18 years in the Mid-Atlantic, Great Basin, and Southwest. He has broad experience in all phases of CRM for a wide variety of federal, state, municipal, and private clients. Mr. Beacham has directed or participated in numerous field projects inclusive of pedestrian survey, site recording and evaluation, historic building inventory, as well as archaeological monitoring, testing and data recovery. In his years of experience within CRM, Mr. Beacham has garnered an in-depth understanding of standards and guidelines governing environmental compliance. Mr. Beacham serves as the New Mexico Operations Manager and the Cultural Resources Program Manager.

Phillip Esser, M.S., Architectural Historian

Mr. Esser has more than 17 years of experience in a wide range of historic preservation activities, including acting as consulting historian and architectural historian on a variety of historical research and CRM projects, and as a researcher, writer, and project manager. Mr. Esser's professional experience encompasses a wide range of activities in CRM, particularly historic building evaluation. His field experience includes historic building documentation ranging from individual buildings to extensive building surveys for state and NRHP landmarking, as well as Tax Rehabilitation projects. Mr. Esser has extensive experience with evaluation and preparation of NRHP Determinations of Eligibility studies and preparation of nominations with a recent focus providing support at White Sands Missile Range.