

Cultural Resources Management



Cultural Resources

The Epsilon Systems Solutions, Inc. (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 resources investigations.

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 various 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.

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

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.

Epsilon Systems currently provides services for multiple federal agencies and private companies, including the U.S. Navy, the U.S. Forest Service, Bureau of Land Management, the U.S. Air Force, Southern California Edison, 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. Dr. Shelley is a recent addition to Epsilon Systems' cultural resources program.

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 10 years in the Mid-Atlantic, Great Basin, and Southwest, the last seven of which have been in southern New Mexico. He has broad experience in cultural resource management (CRM) for a wide variety of federal, state, municipal, and private clients. Mr. Beacham has managed Section 106, NEPA, and Tribal coordination projects, including the preparation of compliance documents and client consultation. He is currently permitted as a Field Supervisor and Principal Investigator in the state of New Mexico, and has demonstrated strong writing abilities in both the academic and consultant settings. Mr. Beacham is a recent addition to Epsilon Systems' cultural resources program, and serves as the Cultural Resource Manager for New Mexico.

Amanda Martinez, M.A., R.P.A., Program Manager/Principal Investigator

Ms. Martinez is the cultural resources program coordinator for Epsilon Systems' Ridgecrest, California office. She has more than nine years of experience in cultural resources management (CRM) encompassing a wide range of activities in the field, laboratory, and office dealing with pre-Contact, protohistoric, and historic resources. Her field experience includes an extensive background in the management of cultural resources compliance for large-scale seismic projects, military reservations, BLM-administered land (including fuel reduction treatment projects), and artifact analysis. Ms. Martinez has extensive experience in team management in the environmental profession, including project performance and compliance with federal, state, and local regulations; implementation of environmental mitigation monitoring plans for complex projects; preparation of reports; direction of cultural resources surveys; and coordination with Native American groups. She has provided consulting and task management support to numerous government agencies, including California Department of Transportation (Caltrans), China Lake Naval Air Weapons Station (NAWS), National Park Service, and the Bureau of Land Management.

Michelle Trevino, M.A., Architectural Historian/Historian

Ms. Treviño, who meets the Secretary of the Interior's Qualifications for history, architectural history, and archaeology, has more than four years of experience as an architectural historian/historian and more than 15 years of experience as a writer/editor, including experience and technical knowledge in architectural history, historic archaeology, military history, and archival research. She provides a wide variety of cultural resource services, including archaeological and architectural survey, archaeological excavation, archival research, and report writing, and has provided extensive consulting and task management support to various publications and CRM firms.

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