

APPENDIX 3.3A

## **Doug Davy Resume**

---

---

# Douglas M. Davy, Ph.D.

---

## Consulting Archaeologist

### Education

Ph.D., Archaeology

M.A., Anthropology

B.A., Anthropology

### Registrations

Registered Professional Archaeologist

### Relevant Experience

Twenty-two years of experience in cultural resources management, including prehistoric and historic archaeology, and historic buildings and structures, and Native American consultation. Twenty years of experience as a manager of archaeological field projects in support of regulatory compliance programs for energy, transportation, mineral and water resources development, and hazardous materials management projects.

### Representative Projects

*North Area Right-of-Way Maintenance Environmental Assessment/California-Oregon Transmission Line; Western Area Power Administration.* Project Manager for cultural and biological resources inventories for 770 miles of 230 kV and 500 kV electrical transmission line rights-of-way and associated access roads in Northern California for transmission system operations and maintenance program. Coordinated teams of archaeologists and biologists conducting field inventories of the transmission line and access road rights-of-way for archaeological inventory and habitat mapping. Field teams collected information using sub-meter accuracy global positioning system equipment and exported to a Geographic Information System. Created database of information that will serve as a basis for Western's environmental management system and an automatic cultural site record generation system.

*Cultural Resources Testing and Evaluation for 30 sites in Management Region 5, Edwards Air Force Base, U.S. Army Corps of Engineers.* Project Manager and co-Principal Investigator for archaeological testing and National Register of Historic Places evaluation of 30 prehistoric archaeological sites located in the Precision Impact Range Area at Edwards Air Force Base, western Mojave Desert, California. Prepared archaeological research design and work plan for test excavations and laboratory analysis and served as Project Director, coauthor, and general editor of final report. Project is part of a long-range sampling program for compliance with Section 106 of the National Historic Preservation Act.

*Eastern Transportation Corridor; Transportation Corridor Agencies - Project Archaeologist/Principal Investigator* for 24-mile-long multi-lane toll road in Orange County, California. Directed construction monitors, consulted with 5 Native American Tribes, prepared Archaeological Resources Management Plan, developed and managed test excavation and laboratory analysis program to determine National Register eligibility of 22

archaeological sites discovered during construction and authored survey and excavation reports. Directed data recovery excavations to mitigate impacts to prehistoric rockshelter site and three deeply buried, Early Holocene sites discovered during construction.

***Statewide Historic Buildings and Structures Inventory, DoD Installations, State of California; U.S. Army Corps of Engineers, Sacramento District.*** Project Manager for inventory and overview of buildings and structures surveys for 93 military bases in California. Prepared inventory and analysis of studies and coordinated with a team of Architectural Historians. Co-authored one of three report volumes. Project involved literature search and historic context development for California as a region and for the Cold War and Korean War periods. The resulting report serves as a guide for all future historic buildings and structures inventories in California. Project review committee included representatives of each of the four military service branches, State Historic Preservation Office, Advisory Council on Historic Preservation, and National Park Service. This project won the Governor's Historic Preservation Award for 2001.

***Gilroy Energy Center, Calpine Corporation.*** – Designated Cultural Resources Specialist for California Energy Commission Application for Certification for merchant thermal power plant. Planned and conducted cultural resources inventories and prepared license application. Prepared Monitoring and Mitigation Plan and supervised construction monitoring. Conducted presence-absence testing program for buried archaeological deposits at site of zero liquid discharge system, planned and managed data recovery excavations for protohistoric site encountered during construction of the natural gas pipeline.

***Roseville Energy Park, Roseville Electric.*** – Designated Cultural Resources Specialist for California Energy Commission Application for Certification for thermal power plant for municipal utility. Planned and conducted cultural resources inventories and prepared license application. Prepared Monitoring and Mitigation Plan and supervised construction monitoring. Coordinated field monitoring efforts during construction.

***Pico Power Project, Silicon Valley Power.*** – Designated Cultural Resources Specialist for California Energy Commission Application for Certification for thermal power plant for municipal utility. Planned and conducted cultural resources inventories and prepared license application. Prepared Monitoring and Mitigation Plan and supervised construction monitoring. Coordinated field monitoring efforts during construction. Evaluated finds of cultural materials during construction.

***Downtown-Natomas-Airport Corridor Environmental Impact Statement, Sacramento Regional Transit*** – Project Manager for archaeological and historic architectural surveys for light rail extension program in Sacramento, California. Coordinated archaeological inventory and architectural survey. Conducted backhoe testing to determine boundaries of prehistoric mound. Consulted with State Historic Preservation Officer for Section 106 compliance.