

## Colin Busby | Project Principal/Manager

### Education

Ph.D., Anthropology 1978  
University of California  
Berkeley

### Registration/Certifications

Register of Professional  
Archaeologist (RPA #10186)

### Number of Years with BASIN RESEARCH

38 years

### Key Experience

Ph.D. in Anthropology -  
emphasis in prehistoric  
archaeology and history of  
western North America

45+ years of relevant  
experience in both large  
corporate and small business  
environments as well as  
federal agency employment

Experience with major  
archaeological compliance  
projects for federal, state,  
and/local agencies

Fully knowledgeable of  
NEPA/NHPA and CEQA  
requirements for cultural and  
historic properties

Extensive local knowledge of  
archaeological and physical  
anthropology of Northern  
California and Central  
California + Nevada

Working relationship with and  
knowledge of federal, state  
and local transportation  
agencies and public works  
departments requirements  
and state OHP staff reviewers  
for cultural resources

Dr. Busby has 48 years archaeological experience in six states and three foreign counties. His cultural resources management experience has involved all aspects of NEPA and CEQA assessment and regulatory compliance. Experience includes the design, direction and execution of the cultural resource components of EISs, EIRs, EAs and other investigations for federal, state and municipal governments, land developers, the U.S. military and the scientific community in the western United States. Specialties include program management, Native American consultation, public liaison and regulatory agency coordination, research design development, field research, NHPA Section 106 and Section 110 compliance, editing and report production. California Native American consultation has included SB 18 and AB 52 assistance.

Dr. Busby has either acted as the Principal or co-Principal Investigator/Project Manager for over 600 cultural resource assessments, mitigation programs and regulatory compliance programs associated with land development, water resources and wastewater management, energy development, mining exploration and urban development throughout northern and central California and Nevada.

### PROJECT EXPERIENCE (selected)

#### **Alameda County Public Works Agency On-Call for Cultural Resources Service (2008 to Present)**

**Role:** Principal Project Archaeologist

Responsible for management and completion of cultural resource studies as part of planning requirements for public works projects including flood control, bridge enhancement and replacement to meet seismic requirements, road improvements, pedestrian trails, archaeological and paleontological monitoring during earth disturbing construction in sensitive resource areas, Native American consultation and, general consulting and review including support to County environmental staff. Projects completed to meet both CEQA and NEPA/NHPA requirements for archaeological and historic architectural resources including Caltrans and FHWA as well as federally mandated Section 106 compliance requirements for Section 404 permits by the US Army Corps of Engineers. Coordination included interaction with various regulatory agencies as well as State Office of Historic Preservation staff.

#### **Environmental Consulting Group (Verrips) – Westlands Solar Park, Kern and Fresno Counties (2010 to Present)**

**Role:** Prime Program Manager

Cultural resources studies to meet CEQA and NEPA/NHPA requirement associated with Westlands Solar Park Master Plan (WSP) and associated solar generating and high-voltage transmission facilities within 21,000 acre area. Included extensive Native American consultation and coordination with federally recognized tribal groups.

#### **SFPUC Water System Improvement Projects - Various Counties**

**Role:** Principal Project Archaeologist. and Project Manager

Principal Archaeologist for San Francisco Public Utilities Commission (SFPUC) Water Improvement System Project (WISP) projects in Alameda, Santa Clara, San Mateo and San Joaquin counties. Managed NEPA/NHPA and CEQA EIR/EIS mitigation measure compliance during construction including archaeological inventory, site testing and evaluation, data recovery, development of Archaeological Monitoring Plans and mitigation monitoring, review of unexpected discoveries, Native American and regulatory agency consultation and other projects to meet SFPUC and agency requirements for mitigation implementation. Coordinated with SFPUC Bureau of Environmental Management and pipeline constructors. In association with consultants including Kennedy-Jenks Engineers, Jacobs Associates, Jacobs Engineers, EPC Consultants and HDR.

#### **U.S. Army Corps of Engineers Los Angeles District Cultural Resource Services for Projects within Southern California, Southern Nevada, Southeastern Utah and Arizona (5 year IDIQ)**

**Role:** Prime Program Manager (2009-2014)

Cultural resources compliance projects to meet NEPA/NHPA Section 106 requirements. Project manager for Northern California and Nevada projects with Statistical Research, Inc. (2009-2014).

#### **Transportation Studies – Caltrans/FHWA Compliance**

**Role:** Principal Investigator/Project Manager (1980-Present)

120+ cultural resources studies to meet Caltrans/FHWA requirements for both archaeology and historic architecture in 15 northern and central California counties for public and private entities. Focus on transportation improvements, mass transit, pedestrian and bicycle trails and bridge rehabilitation. Tasks have included program management, archival research, field studies including archaeological testing, coring and data recovery programs, sensitivity models, built environment assessments, Native American consultation and completion of Caltrans format cultural resources compliance documents (ASR, HREER, HPSR).