

## 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**  
34 years

### Key Experience

Ph.D. in Anthropology with  
emphasis in prehistoric  
archaeology and history of  
western North American from  
accredited university

- At least 38 years of recent  
relevant experience in both  
large corporate and small  
business environments as  
well as federal agency  
employment

- Experience in 3 or more  
relevant, verifiable  
archaeological compliance  
projects for federal, state,  
and/local agencies

- Fully knowledgeable of NEPA  
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 state and local  
transportation agencies and  
public works departments  
requirements and state OHP  
staff reviewers for cultural  
resources

Dr. Busby has 38 years cultural resources management experience involved with all aspects of cultural resource assessment and NEPA and CEQA 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, private industry, land developers, the military and the scientific community in the western United States. Specialties include program management, contract and financial administration, client, discipline specialist, Native American and general public liaison, editing and report production, regulatory agency coordination, research design formulation, Section 106 and Section 110 compliance and field project implementation and direction.

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)**

#### **SFPUC Water System Improvement Projects - Various Counties, Jacobs Engineering**

**Role:** Principal Project Archaeologist.

Principal Project Archaeologist for various San Francisco Public Utilities Commission (SFPUC) Water Improvement System Project (WISP) including New Crystal Springs Bypass Tunnel Project; BDPL 5 (Alameda); BDPL 5 (San Mateo); BDPL 3&4 (Alameda, Santa Clara); and, San Joaquin Pipeline System Project - Tasked with meeting federal and state EIR/EIS mitigation requirements both pre-construction and construction. Compliance projects have included 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. Required pre-construction and construction coordination with various SFPUC departments as well as prime consultants to SFPUC and pipeline constructors. In association with various SFPUC consultants including Kennedy-Jenks Engineers, Jacobs Associates, Jacobs Engineers, PMA Consultants, 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:** Project Director

Compliance projects to meet Section 106 requirements of the National Historic Preservation Act including data recovery, large area surveys, testing, marine surveys, records searches and other projects. In association with Statistical Research, Inc.

#### **Transportation Studies to meet Caltrans Compliance**

**Role:** Principal Investigator/Project Manager

100+ Cultural Resources Studies (1980 to Present) to meet Caltrans cultural resources requirements for both archaeology and historic architecture in 15 California counties for both public and private clients with a focus on transportation improvements, mass transit, pedestrian and bicycle trails and bridge rehabilitation. Tasks have included archival research, field studies including archaeological testing, coring and data recovery programs, sensitivity models, built environment assessments, Native American consultation and completion of environmental compliance documents (ASR, HRER, HPSR).

#### **South Bay Water Recycling Program, Santa Clara County, CH2M Hill, San Jose, CA (2009 to Present)**

**Role:** Principal Project Archaeologist

**Responsibilities:** Responsible for Section 106 compliance for installation of recycled water pipelines associated with South Bay Water Recycling Program. Implemented cultural resources identification, evaluation and reporting program to meet requirements of United States Bureau of Reclamation. Included Native American consultation, interaction between USBR NEPA staff and CH2M Hill environmental and engineering staff as part of design built project. Responsible for initiating and completing 20+ compliance reports for over 200 miles of recycled water pipeline where design requirements would often require changes in Areas of Potential Effects that could affect both known and areas with a high potential for subsurface archaeological resources. Coordination included interaction with cities of Santa Clara and San Jose and several of their agencies as well as with USBR and SHPO regulatory staff.