

## Christopher Canzonieri | Lead Archaeologist/Physical Anthropologist

### Education

M.A., Anthropology California State University East Bay (formerly Hayward)

### Registration/ Certifications

Register of Professional Archaeologists (RPA)

24 Hour HAZWOPER Certified

Successful Completion of 10-Hour OSHA Construction Safety & Health

OSHA Excavation Safety Training for Competent Person

### Professional Organizations

American Association of Physical Anthropologist

Paleopathology Association

Society for California Archaeology

### Number of Years with BASIN RESEARCH

16 years

### Key Experience

M.A. in Anthropology with an emphasis in Archaeology and Biological Anthropology

At least 19 years of recent relevant experience

Experience in 5 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 and Central California

Mr. Canzonieri has 19 years of experience in cultural resource assessment/management and NEPA and CEQA regulatory compliance. He is an experienced archaeologist and physical anthropologist with expertise in prehistoric and historic California including an extensive background in human osteology both in the field and in laboratory analysis. He presently serves as Lead Staff Archaeologist and Physical Anthropologist and is BASIN's Native American liaison and facilitator. He has supervised small-scale inventories and archaeological monitoring programs, participated in and supervised archaeological site testing programs and extended data recovery projects in California and conducted focused, project specific research at the direction of the Principal Investigator. Prior to his employment with Basin Research Associates, Mr. Canzonieri worked with other cultural resources firms in central California including a Native American owned cultural resources management firm.

Mr. Canzonieri has contributed to over 60 manuscripts and reports including site assessments, field inventories and evaluations, site testing report and specialized osteological reports. Mr. Canzonieri's research interests are in human osteology, particularly palaeopathology and trauma with other interests in taphonomy, prehistoric migration, human evolution, and the peopling of California.

### PROJECT EXPERIENCE (selected)

**San Francisco Public Utilities Commission (SFPUC) Water System Improvement Projects (WSIP) - BDPL 5 and Biohabitat Restoration Projects (San Mateo County), BDPL 3, 4, and 3X (Alameda and Santa Clara Counties), and San Joaquin (SJPL) System Project (Tuolumne, Stanislaus, and San Joaquin counties) (2009-2016)**

**Role:** Lead Archaeologist and Physical Anthropologist

**Responsibilities:** Responsible for pre-construction field assessments (inventories), designing and completing testing programs with the results used to develop Archaeological Monitoring Plans (AMP) and Findings of Effect (FOE). During pipeline construction Mr. Canzonieri managed the day-to-day field operations in the San Mateo Peninsula, Alameda County, and San Joaquin System spreads including field scheduling of personnel, coordinating with construction crews and acting as a liaison/facilitator between the client and contractor[s]. Mr. Canzonieri assisted with construction monitoring operations and with the recovery and recordation of unexpected archaeological discoveries during construction with a focus on contractor coordination and consultation to allow the immediate treatment of unexpected discoveries. He also acted as Native American Liaison with the project's Native American consultant and functioned as the Lead Human Osteologist during Native American burial recovery and review.

**U.S. Army Corps of Engineers, Sacramento and San Francisco Districts Cultural Resource Studies (2003-2012)**

**Role:** Lead Archaeologist

**Responsibilities:** Responsible for Section 106 compliance requirements of the National Historic Preservation Act as directed by the Corps and Project Principal Investigator. Compliance projects focused on flood control projects in northern, central and southern California. Services included archaeological inventories, assistance with Historic Properties Survey Reports and Finding of Effect documents, presence/absence testing programs, mitigation monitoring, Native American consultation and burial removal, unexpected discoveries, data recovery, and other services necessary to complete compliance. Mr. Canzonieri was the field director for the USACE Middle Creek Flood Damage Reduction and Ecosystem Restoration Project, Lake County; USACE Lake Isabella Dam Seismic Retrofit, Kern County; USACE Lake Sonoma and Lake Mendocino Site Relocation Inventory, Sonoma and Mendocino counties; and, the San Francisco Bay Salt Pond Restoration Project (Alameda, Santa Clara and San Mateo counties).

### **Shea Homes**

**CA-CCo-647 – Oakley, Contra Costa County**

**Role:** Lead Archaeologist and Physical Anthropologist

**Responsibilities:** Implemented initial data collection used to design and execute the data recovery program and burial recovery program. Supervised daily operation of data recovery and subsequent removal of 91 prehistoric Native American skeletal remains. Conducted in-field analysis on 91 discrete burials. Duties included aging, sexing, metric/non-metric analysis, gross pathological descriptions, interpretations, and photo-documentation of skeletal material and the completion of a technical site and burial report. Supervisor: Dr. Colin Busby. Archaeological Data Recovery Report, CA-CCO-647 Shea Homes Summer Lake Project Contra Costa County, California. March 2017.