

Butch Reynolds

Certified Industrial Hygienist

Experience

Mr. Reynolds is a board certified industrial hygienist (CIH), California certified asbestos consultant (CAC), certified lead inspector/risk assessor, and certified lead project designer with over 40 years of experience in asbestos, lead, hazardous materials, mold and indoor air quality management. Mr. Reynolds has conducted and managed hundreds of projects including building surveys, management plans, remedial designs, specifications, cost estimates, and abatement management services. He is experienced at working with client project teams that include architects, engineers, and construction managers to accomplish the goals of small to large and complex projects.

Proposed Responsibility

Certified Industrial Hygienist

Education

B.S./1967/Biology, San Diego State University

Certifications

Certified Asbestos Consultant #92-0435

CA DOSH CDPH Lead-Related Inspector/Assessor, Project Monitor, Designer# 225

AHERA Accredited:

*Building Inspector
Management Planner
Contractor/Supervisor
Project Designer*

CA Department Of Public Health

*Certified Lead-Related Construction Inspector/Assessor
Project Designer
Project Monitor*

Lead Training:

-NITON XRF Spectrum Analyzer and Radiation Safety

Joined Firm

2014

Years in the Industry

40 years

Higher Education

Touro University, Mare Island Campus, Vallejo, CA.

Certified Industrial Hygienist. Conducted asbestos and lead-based paint inspections and risk assessments of over 40 former enlisted family housing units (Q Quarters) and a large multi-story BOQ for the conversion of these buildings for use as dorms for medical students. Prepared work plans for approval by DTSC and conducted all work and reporting in accordance with DTSC requirements.

CSU East Bay, Seismic Retrofit of Warren Hall, Hayward, CA.

Certified Industrial Hygienist. Conducted hazmat surveys and participated in studies involving exterior seismic retrofit treatment of a 13 story administrative building. The exterior retrofit would require abatement of fireproofing in the exterior soffit and prepare a mitigation plan to allow the retrofit to safely proceed while the building was occupied to minimize impact on operations.

CSU East Bay, Warren Hall, Hayward, CA. **Certified Industrial Hygienist.**

Provided hazardous materials engineering for a 13 story 150,000 gross square foot administration building at the CSU East Bay campus. Our scope of work involved reviewing existing hazardous material data, conducting a supplemental building survey to verify existing data and fill data gaps, and providing remediation options and work scope to support the conceptual project and project budget.

Federal

Frank Hagel Building Seismic Upgrade Project, GSA, Richmond, CA

Certified Industrial Hygienist. Currently performing Hazardous materials design for the seismic structural upgrade Federal Building comprising of over 620,000 gross square feet with a basement, and six principal floor levels. Our work includes review and investigation of existing hazardous material, preparation of abatement plans and specifications, and provided construction support/administration phase services. Currently working on Rutherford & Chekene's design team and worked closely with GSA's project team.

National Park Service, Historic Rehabilitation, Restoration, and Renovation Projects, Architectural Resources Group (ARG), San Francisco, CA

Certified Industrial Hygienist. Provided asbestos, lead, mold, and hazardous materials investigation, cost estimating and abatement design for various National Park Service Project working closely with the Client's design and cost estimating team. Projects have included: Kelso (Railroad) Depot Historic Building

Restoration, Mohave National Reserve; and Ranger Operations Building Historic Rehabilitation, Albright Training Center Renovation, and Yavapai Observation Center at the Grand Canyon National Park in Arizona; National Maritime Museum Waterproofing and Exterior Restoration Project, San Francisco; Angel Island Immigration Station Detention Barracks Historic Rehabilitation Project; SS Wapama Steam Ship National Historic Monument Rehabilitation Feasibility Study Project, Point Reyes National Sea Shore Excess Building Demolition Project, and Angel Island Immigration Station Hospital Stabilization Project.

Federal Building, 50 United Nations Plaza, San Francisco, CA

Project Manager. Reviewed existing conditions including all available hazardous materials survey reports, planned interior and exterior renovation, seismic upgrade, historic preservation, and sustainability related objectives for this building. After determining asbestos, lead and other hazardous materials impacts to the planned project, prepared a recommended approach for hazardous materials abatement consistent with those objects and supported program cost estimating for hazardous materials.

Mather AFB Building Demolition, Hazardous Materials Oversight, County of Sacramento, CA.

Certified Industrial Hygienist. Managed surveys of 13 large military buildings including BOQ's, Mess Halls, Officers Clubs, and other buildings turned over to the County as part of the base closure process. Prepared abatement and demolition drawings and specifications for five buildings which were successfully abated and demolished without change order.

Urban Renewal

City of San Jose Redevelopment Agency, Pre-Demolition Asbestos and Hazardous Material Surveys, Abatement Design & Oversight, San Jose, CA

Certified Industrial Hygienist. Managed a team of asbestos and lead consultants for pre-demolition surveys, preparation of contract documents for abatement, and construction management during abatement and demolitions of multiple building associated with four redevelopment projects: Civic Center Plaza, Story King Roads, Foxtail Demolition, and the 361-369 First Street Projects. Surveys included apartment complexes, churches, strip malls, restaurants & bars, markets, gas stations, department stores, and theaters.

Civic

Office Building 8 & 9 Renovation Project, DGS/PMB, Sacramento, CA

Certified Industrial Hygienist/Project Manager. Performed Peer Review services for the hazmat design phase of project and then service as project manager for hazmat observation and monitoring of demolition and abatement phases of this project for complete gut and renovation of two 18 story state office towers. This multiyear construction project involved over 240 shifts of asbestos monitoring that included all floors and the SMUD room below. Provided a mold sampling and assessment after a contractor error resulted in a leak over the weekend that flooded OB 8 from 9th floor to basement.

Department of Motor Vehicles Headquarters Building, Sacramento, CA.

Project Manager. Provided pre-design investigation, construction documents, cost estimates review, bidding services, and construction management services for lead, asbestos, PCBs, and other hazardous materials associated with this comprehensive abatement and remodel project from 1995 until present. Each of six 75,000 square foot floors plus a basement level and mechanical penthouse are abated one floor at a time with the building occupied. Was responsible for the hazardous demolition, asbestos abatement of fireproofing, pipe insulation, and resilient flooring, and abatement of other hazardous materials including lead, PCBs and mercury. Prepared hazardous materials abatement drawings and specifications for the construction document package, cost estimate review, and construction administration services including compliance monitoring for each four-month hazardous removal phase. Project design has included complex phasing, employee access tunnels, elevated work platforms and other features to protect occupants while allowing building operations to continue uninterrupted. Six of the eight floors have been successfully completed to date.

California Institute for Women, Infirmary and Clinic Project, Corona, CA

Certified Industrial Hygienist/Project Manager. Provided hazardous materials consulting services associated with the seismic retrofit of these two prison medical facilities. Conducted asbestos, lead and hazardous materials survey and prepare plans and specifications for abatement or hazardous materials. Work required security clearances and working in accordance with prison security requirements. After successful bid, provided QAQC for abatement phase monitoring during the approximate 2 month demolition and abatement phase of construction.

Buildings 50 & 74, Lawrence Berkeley National Laboratory, Berkeley, CA

Certified Industrial Hygienist/Project Manager provided hazardous materials consulting services associated with the seismic retrofit of these two buildings. Conducted asbestos, lead and hazardous materials survey of Building 50 and reviewed existing data for Building 74. Prepare hazardous materials abatement plans and edited the LBNL EH&S specifications for asbestos and lead abatement. Coordinated work with RMW and facility EH&S.

Lead Compliance Plan Review, Demolition of Concrete and Steel Bridges; Caltrans Interstate 80 Oakland Touchdown –Bridge Removal Project”, California Department of Transportation (Caltrans)

Certified Industrial Hygienist. Provided the review, comments and recommendations for the lead related work associated with the Oakland Touchdown phase of the Bay Bridge demolition. The demolition process was complicated by the fact that a completed bridge shut down was required for three days and other unprotected contractor & Caltrans personal were working concurrently downwind while this major lead-based paint coated steel structure was being torch cut at rapid pace with minimal controls proposed by the contractor. Multiple reviews and meetings were required prior to getting confident protective controls in place.