

# Michael C. Legerski

Principal

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## Experience

Mr. Legerski has been involved in the environmental consulting industry since 1988 and was involved in the initial surveys required by the AHERA regulation. Mr. Legerski has performed over 6,000-asbestos surveys and 3,000-lead-based paint surveys. He received his Master's degree in Industrial Hygiene and a Bachelor's of Architecture, both from the University of Southern California. This professional combination has enabled Mr. Legerski to become actively involved in all aspects of building-related environmental activities. These activities start at the planning phases and end at final site turnover following building remodel or demolition.

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### Proposed Responsibility

*Principal*

### Education

*M.S./1993/Industrial Hygiene,  
University of Southern California*

*B.A./1990/Architecture, University  
of Southern California*

*Minor/1990/Safety Science,  
University of Southern California*

### Certifications

*Cal-OSHA Certified Asbestos  
Consultant #94-1433*

*CA Department of Public Health  
Certified Lead-Related Construction  
Inspector/Assessor/Project Monitor  
I/M 6353*

*NITON XL XRF Spectrum Analyzer*

*Scitec Map XRF Spectrum Analyzer*

*NIOSH 582 Trained*

*EPA 40 Hour "Hazardous Waste  
Operations and Emergency  
Response" trained*

*CPR & First Aid Trained*

### Joined Firm

*2009*

### Years in the Industry

*26*

## K-12

Fullerton Joint Union High School District, Modernization Projects, Fullerton, CA

**Principal-In-Charge.** Provided hazardous materials consulting for several modernization projects throughout the district. Responsibilities included training, coordination, and supervision of field staff, assisting district personnel and contractors in understanding regulatory requirements, liaison with SCAQMD inspectors, establishment of dust controls and dust monitoring protocols for construction work in occupied school buildings, oversight for the decontamination of a large PCB- containing transformer, and coordination of contractors and regulatory personnel for the removal of a diesel UST.

Grossmont Union High School District, Bond Management Proposition H & U, Hazardous Materials Consulting, San Diego, CA.

**Principal in Charge.** Oversaw and implemented hazardous materials surveys, specifications, bid documents, project management, daily construction monitoring and final closeout during all phases of hazardous building materials abatement and remediation activities at Helix, El Cajon Valley, West Hills, Granite Hills, El Cajon Valley and Grossmont High Schools, ROP Training Facility and District Offices.

Bassett Unified School District, Hazardous Materials Consultant During Bond Funded Modernizations, La Puente, CA

**Principal in Charge.** Oversaw the Hazardous Materials Surveys, Specifications and Bid Documents, Project Management, Daily Construction Monitoring, and Final Certifications for the planned modernization at Bassett High School, Don Julian, Sunkist, Van Wig Elementary Schools and Edgewood Academy.

Rowland Unified School District, Hazardous Materials Consultant During Bond Funded Modernizations, Rowland Heights, CA.

**Principal in Charge.** Oversaw the Hazardous Materials Surveys, Specifications and Bid Documents, Project Management, Daily Construction Monitoring, and Final Certifications for the planned modernization at Nogales High School, Northam, Fajardo, Rowland and Blandford Elementary Schools.

## Higher Education

University of Southern California, Campus-Wide Consulting, Los Angeles, CA

**Principal.** Over the past 22 years has served as a project manager responsible for the identification, documentation and observation of removal of hazardous materials for the capital improvement projects for USC. Responsibilities include:

review of previous data, coordination of tenants, identification and testing of hazardous materials, development of a final report and bidding docs and specs, coordination of contractor job walks, addenda, bid support, final work completion acceptance and compilation of closeout documentation.

California State University Monterey Bay, Hazardous Material Investigation and Remediation, Seaside, CA

**Quality Assurance.** Reviewed the hazardous materials assessment of Building 1032, Building 12 (Library/Student Center), and Building 16 (Dining Hall). Oversaw the hazardous materials abatement and demolition of 40 buildings in the motor pool area and hazardous materials surveys and oversight for two additional buildings in the heart of the campus.

San Bernardino Community College District, Crafton Hills Campus, Yucaipa, CA

**Quality Assurance.** Oversaw comprehensive hazardous materials surveys, hazardous materials abatement consulting from design through on site monitoring until the completion of demolition of two buildings. The survey and abatement management included a wide range of hazardous materials issues including ACMs, lead-based and lead-containing components, PCB ballasts, universal wastes, ozone depleting chemicals, electronic wastes, and asbestos contaminated soil. During abatement it was determined that the soils below some areas of the structure had been contaminated with asbestos debris. VEC assisted in determining the extent of contamination and how to protect these areas during the demolition required to safely access this material.

Doheny Memorial Library, University of Southern California, CA

**Project Manager.** Conducted initial exploratory work through abatement completion during the seismic mitigation and repair project of this historic facility. Duties included bulk sampling for asbestos, lead and heavy metals, oversight and air monitoring during abatement of these hazards as well as coordination of other trades' work to ensure their safety.

North Science Building, University of Southern California, CA

**Project Manager.** Conducted the sampling, monitoring, and oversight during all phases of the removal of this 1500 gallon, fuel oil UST, from initial soil borings through removal of the tank. This tank was located below the central courtyard of the building which necessitated its removal via a crane.

Claremont University Center, Claremont

**Project Manager.** Conducted emergency response and investigative services in response to a potential airborne microbiological outbreak within a campus building housing administrative staff. All investigation and testing was thoroughly documented with field notes, digital cameras, video cameras and still photos.

Los Angeles Community College District, Pierce College, Hazardous Material Oversight, Los Angeles, CA.

**Quality Assurance.** Provided hazardous material sampling, waste characterization, hazardous material removal oversight, and final closeout documentation. This project was further expanded with additional hazardous materials investigations, oversight, and related documentation for three additional facilities.

California State University, Fullerton, Abatement Oversight and Emergency Response, Fullerton, CA.

**Quality Assurance.** Performed post-abatement clearances for Cal State Fullerton and emergency response in the performance arts building, which has asbestos-containing fireproofing on all structural steel within the structure.

## Federal

Naval Air Field-Buildings 409 & 484, Hazardous Material Assessment, El Centro, CA

**Quality Assurance.** Reviewed the comprehensive pre-demolition hazardous materials survey and worked closely with the abatement and demolition contractors to determine the most efficient and cost effective ways to safely remove and dispose of the hazardous materials identified.

AFCEE 13 Base, Lead-based Paint Surveys, throughout the United States.

**Project Manager.** Responsible for a team of fourteen members scattered throughout the United States that developed, implemented and performed lead-based paint testing programs for thirteen air force bases in accordance with the contract for the Air Force Center for Environmental Excellence (AFCEE).

Former Long Beach Naval Shipyard, Hazardous Materials Consultant, Long Beach, CA.

**Hazardous materials consultant to the General Contractor**, responsible for demolition. Conducted confirmatory hazardous materials survey to identify areas to be decontaminated prior to facility demolition. Hazardous materials identified included asbestos, lead, PCBs, CFCs, mercury, creosote, pentachlorophenol, various solvents, corrosives and acids, as well as above and below ground fuel storage tanks.

U.S. Army Corps of Engineers, Lead-based Paint Surveys, Fort Irwin, CA.

**Project Manager**. Implemented and performed lead-based paint testing within the facility and develop a proactive community relations strategy for addressing lead-based paint hazards at Fort Irwin.

## Healthcare

Corona Regional Medical Center Seismic Retrofit, Corona, CA

**Project Manager**. Performed hazardous materials surveys of the impacted areas, developed a detailed approach to working within an occupied and operational hospital, and then providing continual support via contractor observation and monitoring services for the seismic retrofit as part of regulatory compliance for hospital safety.

Patton State Hospital, Patton, CA

**Project Manager** for bulk sampling of suspect asbestos-containing materials and XRF testing of suspect lead-based paint and lead-containing surface coating materials in conjunction with the planned seismic upgrade. In addition a list of all other building-related hazardous materials including Tritium-based exit signs, American-241 smoke detectors, CFC's, PCB ballasts, and mercury switches were identified.

## Urban Renewal

Alameda Naval Air Station, Hazardous Materials Inspections, Alameda, CA

**Industrial Hygienist** for an eight-person team to survey and inventory hazardous materials in over 2 million square feet of residential and industrial structures. Hazardous materials surveyed include asbestos, lead, PCBs, mercury, Title 22 metals, radioactive materials, and organochloro pesticides. Responsible for the development of plans and specifications for the removal of hazardous materials.

Haslett Warehouse Hotel, Emergency Response, San Francisco, CA

**Project Manager**. Responsible for the design, development, oversight, coordination, management and clearance following the fire, roof collapse and release of asbestos from the Haslett Warehouse, located next to the Cannery in San Francisco. Developed and received a variance from Bay Area Air Quality Management District for the clean-up operations. Developed cost saving methods for the eight-month long clean-up and decontamination operations. This project also included the removal of lead-based paints and remediation of mold.

ABC Entertainment Center, 2020 & 2040 Avenue of the Stars, Century City, CA

**Project Manager**. Developed a Comprehensive Operations & Maintenance Program, performed environmental hazardous awareness training, conducted a comprehensive hazardous material survey, developed hazardous material abatement and soft demolition specification design and bid support, provided structural analysis review, contractor oversight during the hazardous material abatement and soft demolition.

Former Kaiser Steel Plant, Asbestos Survey and Abatement Oversight, Fontana, CA

**Project Manager**. Provided daily on-site oversight services during the removal and remediation of hazardous materials from this project site that encompassed 200 acres and involved the remediation and demolition of structures and underground utilities identified with hazardous materials such as lead, PCB's, oils, sludges, unknown liquids, drums and asbestos.

## Civic

San Luis Reservoir, Hazardous Material Investigation, Gustine, CA

**Principal**. Reviewed this DGS contract which included site monitoring and sampling for 17 wells, report writing, collection and analysis for soil and groundwater samples. Will technically contribute and review the final report presenting recommended clean-up actions.

Department of Motor Vehicles, Hazardous Material Investigation and Remediation Design, Fresno, CA  
**Principal.** Reviewed hazardous material surveys, cost estimates, schematic hazardous materials remediation drawings and specifications, bid documents. Oversees the remediation monitoring and the renovation and demolition of structures.

Riverside School for the Deaf, Riverside, CA

**Project Manager** for hazardous materials surveys, development of hazardous materials removal work plans and technical specifications, development of hazardous materials removal project drawings and performance of abatement observation activities in response to the impending HVAC upgrade and the modernization of buildings and the removal of roofing materials and thermal systems insulation.

California Institution for Men (CIM – Chino), Chino, CA

**Project Manager.** Provided environmental consulting services for approximately 480 acres of land previously used for agricultural purposes located at the California Institution for Men in Chino, CA. The scope of work involved the collection of soils samples to screen for the presence of various chemicals which were known to have been used on this property.

Department of Forestry, Various Locations, CA

**Project Manager.** Hazardous materials assessments of forest fire stations throughout California. Surveys were conducted in anticipation of the remodeling and/or demolition of buildings at the stations. Locations include Warner Springs, Pacheco, Awanahoe, Twain Harte, Nipomo, Raymond, Springville, and Coulterville Forest Fire Station.