



## Jeffery M. Fujita - Senior Geologist

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### EDUCATION

- Brigham Young University, Bachelor of Science, Geology
- California State University at Long Beach, Bachelor of Science, Civil Engineering

### PROFESSIONAL HISTORY

September 2006 to Present: Environmental Remediation Group.: Senior Geologist

March 1998 to September 2006: Terra Vac, Corp.: Senior Geologist

August 1990 to March 1998: Alton Geoscience: Staff Geologist

June 1987 to August 1990: Cecil Hollon Geotechnical: Staff Geologist/Soil Engineer

### REPRESENTATIVE EXPERIENCE

Mr. Fujita has participated in more than 200 site assessment and remediation projects. Mr. Fujita's responsibilities include supervising field activities, including soil borings and monitoring/ vacuum extraction well installation, groundwater sampling, CPT assessment, soil gas assessments. He is responsible for the oversight and logging soil types and soil sampling, well design in the field, and reconnaissance mapping. He is also responsible for monitoring and sampling groundwater in monitoring wells. As a Senior Geologist, Mr. Fujita prepares health and safety plans, drill and work plans, and schedules drilling subcontractors. He is involved with the preparation of site assessment reports, quarterly monitoring and groundwater sampling reports, and proposals.

As Staff Geologist for Alton Geoscience, Mr. Fujita was responsible for supervision of similar field activities mentioned above. His duties also included monitoring well surveys, well monitoring and groundwater sampling, and field mapping. He managed four projects in Orange County, involving a major oil company. Mr. Fujita's experience involved tank pulls, site assessment, soil/air monitoring, and soil excavations.

As Staff Geologist/Soil Engineer, Mr. Fujita gained experience in the field of geotechnical engineering. He was responsible for supervision of field activities involving soil boring and test pit exploration. His duties included down-hole and trench logging, reconnaissance mapping, field geology, soil sampling, and drafting. He was involved with developing cross-sections and geology maps, site investigation reports, and compaction reports. He spent one year as a field technician and was responsible for compaction and grading observation and testing at various development projects in Orange and Los Angeles Counties.

## SELECTED ENVIRONMENTAL PROJECTS

- Senior Geologist for County of Merced Site Assessment and Selection of Remediation Options for Spring Fairgrounds, Los Banos, CA.
- Senior Geologist petroleum hydrocarbon remediation site using soil vapor extraction in Fullerton, CA
- Senior Geologist chlorinated hydrocarbon remediation site using soil vapor extraction in Los Angeles, CA
- Senior Geologist for major oil company site in San Diego, California - Managed design, construction, equipment procurement, installation and operation of vacuum extraction and dual phase extraction remediation system. Site soil and groundwater impacted with gasoline free product. Site design and installation included four horizontal groundwater and vapor extraction wells 450 feet long. Total remediation project budget \$6 million.
- Senior Geologist petroleum hydrocarbon remediation site using soil vapor extraction and In situ Oxidation in Merced, CA
- Senior Geologist for NAVFACENGCOCM Environmental Multiple Award Contract (EMAC) for Remedial Action Operations (RAO) and Long Term Monitoring (LTM).
- Senior Geologist for Electrical Resistive Heating remediation projects in Carson California.
- Project Manager for Alameda Corridor Transportation Authority project - \$1 to \$5 million per year, long term, on-call environmental site assessment and remediation services. Includes remediation, site assessment, feasibility studies as well as asbestos abatement.
- Senior Geologist for Stringfellow Superfund Site in Glen Avon, California - Designed, cost estimated and managed construction, installation, and testing for vacuum extraction system. Total remediation project budget \$1.5 million.
- Senior Geologist for major defense contractor in Fullerton, California - Managed construction, equipment procurement, installation and operation of vacuum extraction remediation system and ex-situ stockpile remediation. Site soil and groundwater impacted with chlorinated hydrocarbons (TCE, PCE, Methylene Chloride) from clarifier leak. Total remediation project budget approximately \$2 million.

- Senior Geologist for major oil company site in Los Alamitos, California - Managed construction, equipment procurement, installation and operation of dual vacuum extraction remediation system. Designed, implemented and obtained regulatory approval for a Hydrogen Peroxide injection system for remediation of site soils and ground water. Service station site soil and groundwater impacted with gasoline from UST leak. Total remediation project budget \$450,000.
- Senior Geologist and Project Manager for City of Indio site in Indio, California - Managed design, equipment procurement, vacuum extraction bioremediation system. Designed, implemented and obtained regulatory approval for a bioremediation of site soils and ground water. Total remediation project budget approximately \$1 million.
- Senior Geologist for major oil company site in San Diego, California - Managed design, construction, equipment procurement, installation and operation of vacuum extraction remediation system. Site soil and groundwater impacted with gasoline, and diesel free product. Total remediation project budget \$300,000. Achieved site closure from San Diego County Health Care Agency.
- Field Supervisor/Engineer for major defense contractor in El Segundo, California - Managed design, construction, equipment procurement, installation and operation of vacuum extraction / pneumatic fracturing bioremediation system. Site soil and groundwater impacted with MEK and chlorinated hydrocarbons (TCE, PCE, Methylene Chloride) from clarifier leak. Coordinated permitting process with Ventura County Air Pollution Control District. Total remediation project budget approximately \$2.5 million.
- Field Supervisor/Engineer for major defense contractor in El Segundo, California - Managed design, construction, equipment procurement, installation and operation of dual vacuum extraction remediation system and groundwater treatment system. Production facility site soil and groundwater impacted with gasoline, diesel, and chlorinated hydrocarbons. Total remediation project budget \$350,000.
- Field Supervisor/Engineer for Department of Defense site in San Bernardino, California - Managed design, construction, equipment procurement, installation and operation of vacuum extraction remediation system. Site soil impacted with gasoline and JP4.