



Daniel G. Baysa - Field Supervisor/Engineer

EDUCATION:

- Honolulu Community College, Honolulu, Hawaii - Associate of Science, Electronics Technology
- University of Hawaii, Honolulu, Hawaii - Courses in Chemistry, Physics, Computer Programming, and Math.
- El Camino College, California - Courses in calculus
- University of California-Irvine - Select Environmental Extension courses
- US Navy Quality Assurance School, San Diego, CA

PROFESSIONAL HISTORY:

Environmental Remediation Group: Field Supervisor September 2006 - Present

Terra Vac Corporation: Field Supervisor September 1991 - 2006

TRW Inc.: Electronics Technician, April 1989 - September 1991

Chevron USA Corporation: Refinery Plant Operator, April 1985 - March 1989

REPRESENTATIVE EXPERIENCE:

As a Field Supervisor for the Environmental Remediation Group Mr. Baysa has participated in the installation and operation of more than 325 remediation and site assessment projects. Mr. Baysa's responsibilities include supervision of field personnel in conducting soil excavation, construction, operation and maintenance of remediation projects.

As Chemical Technician, Mr. Baysa's responsibilities include developing analytical procedures applicable to vacuum extraction remediation systems, analytical monitoring of remedial projects from start-up to completion, and enforcing system compliance with all permit requirements relating to the dynamic parameters and emissions of the vacuum extraction units. Mr. Baysa maintains and operates a variety of analytical and monitoring instruments.

As an Electronics Technician at TRW in the Surface Acoustic Wave Laboratories, his duties included maintenance of lab equipment and supplies, assembly and testing of SAW devices, and upkeep of inventory and stockroom supplies. As a plant operator for Chevron USA Hawaiian Refinery, his responsibilities included testing and analyses of military jet and commercial fuels, gasoline's, bunker fuels, and asphalts as well as maintenance of refinery equipment essential to the refining process.

SELECTED ENVIRONMENTAL PROJECTS

- Field Supervisor/Engineer for County of Merced Site Assessment and Selection of Remediation Options for Spring Fairgrounds, Los Banos, CA.
- Field Supervisor/Engineer petroleum hydrocarbon remediation site using soil vapor extraction in Fullerton, CA
- Field Supervisor/Engineer chlorinated hydrocarbon remediation site using soil vapor extraction in Los Angeles, CA
- Field Supervisor/Engineer petroleum hydrocarbon remediation site using soil vapor extraction and In situ Oxidation in Merced, CA
- Field Supervisor/Engineer for NAVFACENGCOM Environmental Multiple Award Contract (EMAC) for Remedial Action Operations (RAO) and Long Term Monitoring (LTM).
- Field Supervisor/Engineer for Electrical Resistive Heating remediation projects in Carson California, Superfund Site(s) in Fargo ND and Maywood CA, and two ERH sites in Atlanta GA.
- Field Supervisor/Engineer for Alameda Corridor Transportation Authority project - \$1 to \$5 million per year, long term, on-call environmental services. Includes remediation, site assessment, feasibility studies as well as asbestos abatement.
- Field Supervisor/Engineer 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.
- Field Supervisor/Engineer for major construction firm in Irvine, California - Designed, estimated cost and managed construction, installation, equipment procurement, operation and regulatory interface of vacuum extraction/ air sparging bioremediation system. Site soil and groundwater impacted with approximately 30,000 lbs. of gasoline from a UST leak. Total remediation project budget \$800,000. Achieved closure from Orange County Health Care Agency and Regional Water Quality Control Board.
- Field Supervisor/Engineer 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.
- Field Supervisor/Engineer 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.

- Field Supervisor/Engineer 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.
- Field Supervisor/Engineer 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 field construction, equipment procurement, installation and operation of vacuum extraction remediation system. Site soil impacted with gasoline and JP4.
- Field Supervisor for Department of Defense sites throughout California and Washington - Managed field operations for several remediation systems for clean up of site soils and groundwater impacted with gasoline and JP4.