

## Timothy J. Herbert | Senior Project Manager, P.E.

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### Professional Summary:

Mr. Herbert has more than 27 years of environmental experience in underground storage tank management, Phase I and Phase II environmental site assessments, subsurface site characterization, remediation, regulatory closure, geological assessment and regulatory compliance associated with environmental consulting. He provides environmental risk management solutions to clients in the insurance, government, private holding companies, real estate development and real estate investment trust business sectors.

### Licenses and Certifications:

Professional Geoscientist, Texas, #2932

Professional Geoscientist, Louisiana, #139

Corrective Action Project Manager, TCEQ, #00032

### Project Experience:

#### **U.S. Postal Service, Multiple States Underground Storage Tank Consulting**

Mr. Herbert managed an Underground Storage Tank (UST) program for the U.S. Postal Service in Texas, Oklahoma and Arkansas. His responsibilities included contractor work order preparation, supervision of tank installations and removals, environmental sampling, site assessments and site remediation.

#### **City of Houston, Texas Underground Storage Tank Consulting**

Mr. Herbert managed construction contracts involving the City of Houston underground storage tank program. He was responsible for construction oversight during tank installations and removals. His responsibilities also included environmental assessments/remediation associated with leaking underground storage tanks.

#### **Texas Commission on Environmental Quality (TCEQ), Texas Underground Storage Tank Consulting**

Mr. Herbert managed a state-lead remediation contract for the TCEQ. His responsibilities included contract negotiation, contract management and supervision of remedial activities. This contract included over 60 sites throughout Texas.

**U.S. Army Corps of Engineers, Multiple States  
Underground Storage Tank Consulting**

Mr. Herbert provided corrective action support for leaking underground storage tanks in Arkansas, Kansas and Ft. Worth, Texas. His projects included soil and groundwater assessment, groundwater modeling and human health risk assessments. The corrective actions included in-situ remediation of hydrocarbon-impacted groundwater.

**City of Galveston, Texas  
Underground Storage Tank Consulting**

Mr. Herbert provided environmental services to the City of Galveston, Texas when an unknown (ghost) UST was encountered during street improvement activities. Mr. Herbert provided oversight for the removal contractor, collected the required environmental samples and coordinated with the TCEQ to obtain closure for the tank.

**Texas Department of Transportation (TxDOT), Texas  
Subsurface Site Characterization**

Mr. Herbert provided technical support and oversight of a Phase II ESA for the TxDOT for a planned highway bypass in Corsicana, Texas. The Phase II consisted of locating and collecting samples near oil wells located in the right of way. Many of the wells were not listed with the Texas Rail Road Commission. The purpose of the sampling was to determine if remediation would be required prior to road construction activities. Soil samples were collected from near approximately 30 oil wells and tank batteries.

**Major Oil Company, Texas, Oklahoma and New Mexico  
Subsurface Site Characterization, Underground Storage Tank Consulting,  
Remediation**

Mr. Herbert provided technical management of 15 oil field and truck stop facilities. His responsibilities included oversight of assessment and remediation activities and negotiations with state agencies to facilitate closure. Regulatory closure was obtained for more than half of the sites within the first year of the program.

**Major Drilling Fluids Company, Texas and Louisiana  
Subsurface Site Characterization, Remediation**

Mr. Herbert performed Phase I and II ESAs on 23 drilling mud facilities in Texas and Louisiana. Of the 23 sites, 3 required extensive remediation in accordance with Louisiana Department of Environmental Quality (LDEQ) and TCEQ regulations. All three sites were successfully closed under the applicable rules.

**Industrial Battery Warehouse, Houston, Texas  
Remediation**

Mr. Herbert managed the removal and disposal of approximately 75 cubic yards of lead-impacted soils associated with an industrial battery company's warehouse. Additionally, Mr. Herbert represented the client in negotiations with the Houston Police Department (HPD), the City of Houston Environmental Health Division and the TCEQ. Based on Mr. Herbert's efforts, the client avoided any criminal or civil penalties.

**Anodizing Facility, Missouri City, Texas**

**Subsurface Site Characterization, Remediation, Regulatory Compliance**

Mr. Herbert provided technical support for the delineation of soils impacted by anodizing operations. Surface and subsurface soils were impacted by metals associated with the site operations over a period of approximately 30 years. Mr. Herbert worked closely with the TCEQ to address concerns about residual soil concentrations and, based on that work, a Certificate of Completion was issued for the site.

**Printed Circuit Board Manufacturer, Santa Clara, California**

**Hazardous Waste Management, Subsurface Site Characterization, Remediation, Regulatory Compliance**

Mr. Herbert provided technical support, project management and regulatory coordination for a 150,000 square foot printed circuit board manufacturing facility. The building's tenant went out of business and abandoned a large quantity of hazardous materials and hazardous waste in the building. Additionally, chemicals used in the manufacturing process seeped through cracks and joints in the concrete floors and impacted shallow soils. Mr. Herbert coordinated the removal of the hazardous waste and materials, decontamination of the remaining facility and equipment and the removal of impacted soils. The site was closed by the state and county regulators following the submittal of closure documents and a human-health risk assessment.

**Metal-Contaminated Site, El Paso, Texas**

**Subsurface Site Characterization, Remediation, Regulatory Compliance**

Mr. Herbert provided technical support for the delineation of soils impacted by historical operations. Surface and subsurface soils were impacted by metals associated with a slag-type material that was placed on the site during the early 1900's as fill. Mr. Herbert worked closely with the TCEQ to address concerns about residual soil concentrations associated with the slag both on-site and off-site. Mr. Herbert successfully argued that off-site properties did not have to be assessed based on the source of contamination, contrary to standard TCEQ rules. Based on that effort, a No Further Action letter was issued for the site.

**Professional Experience:**

EFI Global, Inc., Senior Project Manager, 2006-present  
SSCI, Senior Project Manager, 2005-2006  
US Labs, Director of Environmental Services, 2004-2005  
ENSR, Project Manager, 1990-2004  
BJ Services, Technical Services, 1988-1990  
Core Laboratories, Core Analyst, 1984-1988

**Education:**

Bachelor of Science, Geology, Texas Tech University, Lubbock, Texas 1984