



## PROFESSIONAL RESUME

### LEONARD C. ALBRIGHT, CAPM, REM, PRINCIPAL

Principal of Green Star Environmental responsible for managing its Lake Dallas, Texas, and Norman, Oklahoma office locations. Green Star is a consulting firm founded upon providing excellence in technical environmental services and client service. Services include environmental consulting in remediation, closure services, risk assessment, litigation support, acquisition due diligence, and compliance issues. Mr. Albright consistently works with clients and projects that are focused on risk-based closures to provide for the cleanup and redevelopment of properties, as well as environmental compliance issues. Mr. Albright's responsibilities include all technical and regulatory aspects of environmental projects in 6 states, as well as project planning, budget management, and project execution including planning and design, communication with stakeholders, and implementation. Additional responsibilities include business development, business management, and personnel management. Mr. Albright has worked in the environmental consulting business since 1990 and has been a partner/business owner since 2000.

**Green Star/  
Wright Environmental  
Lake Dallas, Texas**

**Years Experience**

**Total: 31  
With Firm: 21**

**Certifications: CAPM,  
REM, OSHA 40 Hour**

### Education and Professional Qualifications

B.S., Biology and Environmental Studies, Baylor University, 1990  
TCEQ Corrective Action Project Manager (CAPM 555), 1995, Current  
Registered Environmental Manager, 1994, Current  
OSHA 40-hour Training Course, 1992- Present

### Professional Experience

#### **2000 - Present, Green Star Environmental**

**Principal.** Mr. Albright's current position and general responsibilities are described above.

#### **1995 - 2000, Leigh Engineering, Inc.**

**Project Manager and Sr. Project Manager.** Mr. Albright worked with regulatory agencies and clients to move impacted commercial and industrial properties through the risk-based closure process. Responsibilities included managing the design and implementation of subsurface investigations of soil and groundwater contamination, risk-assessment, and remedial design evaluations. Supervised a staff of geologists, engineers, and other environmental scientists, field personnel, and subcontractors. Responsibilities included supervising subsurface site assessments, excavation of impacted soil and source areas, waste characterization and disposal of industrial and hazardous wastes, and preparation of remedial investigation reports and risk assessment reports. Managed underground storage tank (UST) projects including initial abatement activities, free product recovery, limited and comprehensive site assessments, remediation of impacted media, and closure activities. Work included a wide variety of contaminants of concern including petroleum hydrocarbons, chlorinated solvents, and metals.

**1990 - 1995, KEI Consultants, Inc.**

**Project Coordinator.** Mr. Albright was responsible for managing client accounts and providing environmental services for major oil companies and financial institutions. Provided technical support and quality assurance/quality control for environmental projects involving industrial and hazardous wastes, NPDES permitting and compliance issues, subsurface investigations, UST removals, aquifer characterizations, soil vapor surveys, and design and implementation of remediation systems. Represented clients in interactions with applicable state regulatory agencies concerning environmental issues and regulations.

**Project Manager.** Coordinated, managed, and conducted field investigation activities for UST closures/removals and subsurface investigations for petroleum hydrocarbons and various hazardous constituents. Coordinated emergency response operations for unauthorized releases of regulated substances. Assisted in the design and implementation of ex-situ bioremediation systems for the remediation of hydrocarbon-contaminated soil and groundwater. Conducted environmental site assessments including site visits, regulatory review, asbestos inspections, site history research, and report preparation.

**Selected Professional Project Experience**

**Aviation Client (Former Aviall facility, Dallas Love Field), Texas, Voluntary Cleanup Program:** Project Manager in charge of environmental investigation and closure at a 15-acre former aviation services facility in Dallas, Texas. Subsurface impacts of chlorinated solvents, heavy metals, and petroleum hydrocarbons were observed in soil/groundwater. Delineation activities included investigation of the facility and 17 off-site properties. The solvent plumes were documented to migrate to a nearby recreational lake. The monitoring well network consisted of 38 monitoring wells installed in two water-bearing zones. The investigation included assessing geological conditions and vertically delineating the DNAPL impacts. A baseline risk assessment included an evaluation of chemicals of concern for soil and groundwater, an evaluation of current and future exposed populations, evaluation of potential ecological impacts to surface water, evaluation of groundwater impacts on surface water, and calculation of site-specific risks for potentially exposed populations. Remedial alternatives were evaluated and limited excavation and accelerated natural attenuation were selected as the alternatives. The site received closure through the VCP.

**Transportation Client (Greyhound Lines, Inc.), Former Maintenance Garage, Portland, OR** Following subsurface and groundwater characterization by previous consultants lasting 18 years. Green Star under the direction of Mr. Albright was retained to evaluate site remediation options to expedite closure in a timely manner. The sources of the subsurface impacts were two former UST pits. Green Star recommended surfactant enhanced in-situ chemical oxidation (ISCO) of residual on-site impacts as the most cost effective remediation option to meet the client's needs, as well as the landowner's timeframe requirements for completion of the remediation so the site could be redeveloped. Treatment of the residual PSH was the primary goal of remediation activities. Green Star prepared and implemented a corrective action plan to treat the former tank pits and residual PSH. Green Star managed the ISCO treatment over a six month period. No PSH was detected at the site since the final injection and the site obtained regulatory closure in less than 2 years.

**Oklahoma Corporation Commission (OCC); Hess Oil Co., Paul's Valley, OK**

The site was OCC LUST TRUST Case #064-2090. The OCC pursued multiple technologies to remediate affected soil and groundwater since 1997. Removal of the PST system and subsequent remediation work resulted in dissolved-phase petroleum hydrocarbon groundwater concentrations at acceptable at site-specific risk-based levels. However, after a decade, PSH

persistently recurred site closure. Green Star/Wright under the direction of Mr. Albright was engaged to conduct Surfactant Enhanced In-Situ Chemical Remediation for the purpose of removing the persistent residual PSH within a 2,400 ft<sup>2</sup> area. The remediation was completed incorporating two distinct, synergistic technologies over a 16-day period in December 2018. PSH desorption was followed by the addition of oxidants to destroy the released PSH and associated chemicals. The treatment was specifically designed to maximize the injected oxidants' access to the PSH for its destruction. The treatment process resulted in no PSH being observed for a period of six months, after which the site was closed by the OCC.

#### **Industrial Client (Aluminum Extrusion), Texas.**

Mr. Albright has worked as a consultant with a team of professionals that were retained to assist the client with upgrading and managing the environmental compliance issues at a 15-acre manufacturing facility, that conducts aluminum extrusions, painting, and anodizing. Activities have included preparation of a stormwater pollution prevention plan (SWPPP) and associated Notice of Intent to discharge under the general permit, stormwater inspections, SPCC plan preparation, Integrated Contingency Plan (ICP), waste water permitting to the sanitary sewer for the categorical user, assistance with reporting wastewater discharges and compliance testing for two separate water treatment facilities, assistance with Tier II reporting, Pollution Prevention Plan, non-hazardous and hazardous waste management and reporting as well as other tasks to improve training and overall regulatory compliance of the facility.

**Wastewater Compliance Services for Texas Pollutant Discharge and Elimination System (TPDES), City of Dallas, Dallas Zoo Wetland, 1650 South R.L. Thornton Freeway, Dallas, Texas.** Mr. Albright assisted the city with setup and implementation of the wetland monitoring program in coordination with the Zoo personnel, the Parks and Recreation Department, the Office of Environmental Quality and the TCEQ. Mr. Albright oversees and directs the effluent monitoring program including schedules, sampling and reporting to TCEQ via the Net DMR system. The project goals are to maintain compliance with the permit conditions for the effluent from four outfalls associated with the zoo and wetland under the TPDES program.

**Bulk Petroleum Distribution Terminals (Star Enterprise) Multiple Locations:** Project manager in charge of assessment and delineation of petroleum impacts associated with pipeline and bulk storage terminal facilities. Work included design and implementation of installation of monitoring well network, product identification, and initial abatement of phase separated hydrocarbons.

**Spill Prevention Control and Countermeasures (SPCC) Plans:** Mr. Albright has work on SPCC Plans since 1998 to assist clients with compliance with SPCC regulations. Conducted numerous site visits to review site operations for compliance and preparation of SPCC Plans. Conducted site walks, reviews, oversight for a portfolio of three SPCC plans for Douglas Distribution, a 10-site portfolio for the Texas Department of Public Safety, a 17-site portfolio for Greyhound Lines, Inc., and a 55-site portfolio for Love's Travel Stops and County Stores, Inc. Additionally, Mr. Albright has supported SPCC preparation and technical review for numerous industrial clients throughout his career. Facilities on which SPCC work was conducted includes small sites with several tanks and petroleum storage capacities between 10,000 and 20,000 gallons, as well as larger industrial facilities with petroleum storage capacity between 50,000 and 200,000 gallons.

**Transportation Client (Greyhound Lines, Inc.) Jackson, MS, Voluntary Action Program:** Managed the assessment and closure of an abandoned site which was a former bus maintenance garage with two UST fields and in ground hydraulic lifts. The closure included assessment of soil and groundwater impacts associated with petroleum hydrocarbons and delineation of identified impacts. Site data was evaluated in a risk-based closure scenario and Mr. Albright worked with the property owner and regulatory agency to achieve final closure of identified impacts, such that the property could be redeveloped.

**Transportation Client (Americanos, USA) Laredo, Texas:** Project Manager in charge of the assessment of a former service station and the subsequent design and implementation of a remediation system to recover phase-separated gasoline from the Site, and cleanup residual impacts in the vadose zone. Due to real estate considerations the site was cleaned up beyond what would be required by the TCEQ, utilizing the active remediation system and in-situ chemical oxidation to complete the cleanup. Post cleanup monitoring data indicated the site was remediated to well below the applicable cleanup standards. The site has received final closure from the TCEQ.

**Transportation Client (Greyhound Lines, Inc.) Fresno, CA:** As part of a routine on-site soil investigation at a Greyhound Terminal in Fresno, CA, elevated concentrations of naphthalene were discovered at depths of up to 55 feet. In order to evaluate the potential for remediation at the site to address the impacted soils, Green Star under the direction of Mr. Albright prepared a Corrective Action Plan to present different alternatives including evaluation of a soil vapor extraction pilot test. Green Star directed the installation of two source area vapor extraction points to a depth of 30 feet bgs and 60 feet bgs to allow for vapor extraction from two distinct intervals as warranted by the distribution of COCs. Two additional dual nested observation points were installed approximately 10 and 20 feet from these source extraction points. Under the supervision of a Green Star scientist, a mobile vapor extraction system was utilized to conduct four-hour tests on the shallow and deep extraction points separately. A combined continuous test of both extraction points was also conducted. Green Star's corrective action plan addressed several alternatives to pursue closure through remedial and risk-based alternatives. Following additional sampling for soil gas near the surface to characterize the soil gas-inhalation pathway, it was demonstrated that further remediation was not necessary and site closure was pursued and granted by the agency based on a risk-based approach.