



PROFESSIONAL RESUME

TERRANCE A. HARRIMAN, PROJECT MANAGER

Project Manager for Green Star Environmental, a consulting firm dedicated to providing excellence in technical environmental services and client service. Services focused on environmental consulting in remediation, closure services, risk assessment, and environmental compliance. Mr. Harriman’s responsibilities include all technical and regulatory aspects of environmental projects in multiple states, as well as project planning, budget management, and project execution including planning and design, communication with responsible parties and regulatory agencies, and implementation of field activities and associated reporting.

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

Years Experience

**Total: 12
With Firm: 12**

**Certifications:
OSHA 40 hour**

Education and Professional Qualifications

B.S., Geology, University of Southern California, 2007

Professional Experience

2009 - Present, Geologist and Project Manager, Green Star Environmental

Selected Professional Project Experience

Greyhound Lines Inc., Site Assessment and Remediation at Bus Terminal Site, Oakland, CA . Green Star Environmental beginning in 2008 and through present has managed environmental assessment and monitoring associated with six out-of-service underground storage tanks (USTs) removed in April 1990 from the Greyhound bus terminal in Oakland, CA. In that time, Green Star has conducted multiple site assessments, groundwater monitoring events, and soil and sub-slab vapor sampling events. The data collected has been compared to the San Francisco Regional Water Quality Control Board (SFRWQCB) standards as well as the State Water Resources Control Board (SWRCB) Low Threat Closure Policy (LTCP) and it has been determined that contaminant concentrations and current site conditions do not meet the LTCP. Green Star has therefore recommended the site for remediation via surfactant enhanced in situ chemical oxidation (ISCO) to obtain closure. Mr. Harriman began work on the project as a field Geologist responsible for collection of samples of impacted soil, groundwater, and soil vapor and completion of data analysis and reporting. Mr. Harriman has since transitioned to Project Manager and is currently responsible for oversight of ongoing site assessment activities, required routine groundwater monitoring, as well as the development and implementation of the proposed ISCO remediation and ongoing negotiations with the oversight agency. Mr. Harriman has also overseen reimbursement efforts under the California Underground Storage Tank Cleanup Fund on behalf of Greyhound Lines, Inc.

McCraw Oil Company, Inc., Kwik Chek #8, Leonard, TX. Mr. Harriman has served as Project Manager in response to a release of gasoline fuel to the subsurface which ultimately impacted the city sewer utility. Mr. Harriman conducted emergency response and assisted with direction of initial abatement measures in conjunction with the responsible party and city personnel. Following initial abatement, Mr. Harriman has overseen release investigation activities, site assessment work including soil borings, groundwater monitoring well installation, sampling of both soil and groundwater, supplemental delineation efforts, report and data review, and correspondence and closure negotiations between the responsible party and the TCEQ. The site is currently in the final stages of assessment and risk-based closure.

Confidential Chemical Plant, Port Lavaca, TX. Green Star was an integral part of a team of environmental professionals working to complete an Affected Property Assessment Report (APAR) for the approximately 4,300-acre plant in Port Lavaca, TX. The plant has multiple known releases impacting both soils and groundwater at the facility. The facility also operates and maintains two Resource Conservation and Recovery Act (RCRA) permitted landfills. In order to delineate and determine what if any remedial action is necessary, the TCEQ directed that an APAR be completed for the facility. Mr. Harriman served as the field Geologist for the project, oversaw the advancement of 30 soil boring across the facility, and the collection of over 60 soil samples for analysis of various chemicals to characterize the facility. Mr. Harriman later completed the project as Project Manager overseeing and conducting supplemental site assessments to achieve delineation in all environmental media followed by development of the final APAR which was subsequently accepted by the TCEQ.

Greyhound Lines, Inc., Injection Remediation Site, Portland, Oregon. Following subsurface and groundwater characterization by previous consultants lasting 18 years, Green Star Environmental was retained to evaluate site remediation options to expedite closure. Green Star recommended surfactant enhanced in-situ chemical oxidation 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. Mr. Harriman served as Green Star's field Geologist and oversaw the advancement of 39 soil borings divided between two distinct treatment areas that were approximately 1500 and 3800 square feet. Sixteen of the 39 borings were then converted to permanent injection points to treat the PSH observed at the soil-groundwater interface and in the vadose zone. Mr. Harriman maintained and oversaw a monitoring regimen of various chemical and physical parameters during the course of the injection treatment to determine a radius of influence for the treatment and to protect nearby structural elements of a major interstate highway bridge complex at the request of the Oregon Department of Transportation. Following treatment Mr. Harriman was on-site for the collection of groundwater, soil, and soil vapor samples for laboratory analysis in an effort to confirm the effectiveness of the injection treatment. Due to these efforts, no PSH was detected at the site following the final injection and the site was granted closure.