DAVID LEE HOLSCLAW, REM

Education

BS – Geology, Minor in Meteorology, College of Charleston, South Carolina 1998

Professional Licenses

Registered Environmental Manager - #10549012617171004

Specialty Certifications

40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER)
8-hour HAZWOPER Supervisor
Management and Leadership Certificate, USAF 31st Fighter Wing Professional Development Center
Supervisory Leadership Certificate, USAF 31st Fighter Wing Professional Development Center
Defense Information System for Security (DISS) Favorable T1 Trusted Agent Security Clearance
Federal Emergency Management Agency, Emergency Operations Center Management and Operations IS-00775

Professional Affiliations

National Registration of Environmental Professionals

Professional Experience

Mr. Holsclaw is a Project Professional with 23 years of environmental consulting experience as a Remedial Program/Site Manager (RPM/RSM). He has extensive knowledge of environmental science principles and methodologies as they relate to environmental compliance, remediation/restoration, pollution prevention, and environmental sustainability. While at SCS, he has worked with multiple government and regulatory agencies as well as state and municipal clients as part of major environmental assessments and cleanup of Brownfields sites. His project activities have included assessment, implementation, compliance, and closure of DHEC VCC projects of former commercial and industrial facilities for redevelopment.

His project management responsibilities have included environmental permitting and compliance, monitoring, data analysis, and reporting for Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response Compensation and Liability Act (CERCLA), and Toxic Substance Control Act (TSCA) regulated facilities; authoring and implementing HASP; planning, monitoring, sampling, field personnel training/management, subcontractor oversight, and assisting in the successful and timely completion of environmental engineering projects IAW ISO 14001; and providing employee and client subcontractor HASP training including hazard identification and communication, exposure pathways, permissible exposure limits, personal protective equipment, and decontamination procedures.

Environmental Compliance and Permitting

•Groundwater (GW) compliance project manager for an RCRA-regulated municipal Class II/III landfill (LF) responsible for the proper handling, storage, characterization, and disposal of regulated investigative derived waste and groundwater/surface water surveillance program for RCRA permit compliance.

• Brownfields Voluntary Cleanup Contract (VCC) project manager responsible for obtaining South Carolina Department of Health and Environmental Control (DHEC) regulatory approval and permits for site investigation, hazardous and nonhazardous contaminant identification and sampling, segregated source hazardous and nonhazardous material storage and disposal on former railroads, industrial sites, petroleum, oil, and lubricant (POL) handling facilities, vehicle repair facilities, and drycleaners (RCRA/CERCLA/TSCA).

• LF GW and VCC project management, including environmental remediation/restoration of chlorinated solvents, POL, and Polychlorinated Biphenyl (PCB) impacted media using proven and innovative remediation technologies, including aerobic/anaerobic enhanced degradation, chemical oxidation and reduction, physical removal, and waste storage/disposal management for permit compliance related to Environmental Liabilities Program Management.

• LF GW and VCC permit compliance oversight and management, including preparing permit applications and coordinating with regulatory agencies to obtain permit modifications, variances, and extensions.

• Project Manager responsible for environmental work plan (WP), health and safety plan (HASP), Media Management Plan (MMP), and Stewardship Plan (SP) development, implementation, and execution.

• Coordinated subcontractors and treatment, storage, and disposal (TSD) facilities for proper characterization, transportation, removal, and reporting of regulated waste generated as part of VCC redevelopment projects and LF monitoring for permit compliance.

• Conducted inspections and reporting as part of Phase I/II Environmental Site Assessments and VCC redevelopment to ensure proper regulated material handling and storage. Report preparation included historical research using Geographic Information Systems (GIS) and traditional mapping for inspection and review of historical releases at current and former industrial and POL facilities. Reviewed bulk petroleum storage facility/POL Spill Prevention, Control, and Countermeasures (SPCC) programs for deficiencies and permit compliance.

• Performed Environmental Management System program management in accordance with (IAW) International Organization for Standardization (ISO) 14001, including planning and performing environmental field activities, tracking budget expenditures, scheduling employees and subcontractors, reporting requirements, management reviews, and permit compliance.

Environmental Services

Former Textile Mill Underground Storage Tank (UST) and Wastewater System Closure and Removal/Brownfield VCC Redevelopment Project, York County, South Carolina. Responsible for detailed design, review, and implementation of UST removal and wastewater system closure. Developed and implemented petroleum and PCB-impacted media disposal work plan, including field investigations/sampling/reporting, HASP implementation, and subcontractor oversight. This complex project required the removal of two 12,000-gallon Varsol USTs, one 10,000-gallon petroleum UST, and one 500-gallon diesel UST. The USTs had been previously abandoned in place with flowable fill and/or foam.

The former wastewater system contained residual sludge impacted with high concentrations of PCBs. TSCA regulations required special media removal, handling, storage, and permitting in coordination with DHEC and the United States Environmental Protection Agency (EPA) for proper characterization and disposal prior to closure and removal. Impacted media removal required air

monitoring, respiratory protection, and increased levels of personal protective equipment for worker safety.

Former Railroad Depot, Industrial Supply Facility UST/VCC Brownfield VCC Redevelopment Project, Charleston, South Carolina; Former Commercial Vehicle Repair Facility Brownfield VCC Redevelopment Project, North Charleston, South Carolina; and Former Drycleaner Brownfield VCC Redevelopment Project, Goose Creek, South Carolina. Project Manager responsible for WP, HASP, MMP, and SP development and execution, successful DHEC approval, and implementation; attainment of DHEC disposal permits for segregated sources, including former UST, impacted media (GW/soil), railroad infrastructure, and contaminated demolition debris; oversight of subordinates and subcontractors throughout all phases of the project; regulatory compliance documentation and reporting; and oversight of vapor intrusion control system design for occupied interior spaces for DHEC approval.

Petroleum Impacted Media Rapid Response, Tank Farm Industrial Right-of-Way, Charleston, South Carolina. Project Manager responsible for rapid response to petroleum-impacted media identified during stormwater pipeline installation along right-of-way near bulk petroleum tank farm; developing and obtaining dewatering discharge permit; design, implementation, oversight, and reporting of media sampling and disposal; and providing environmental health and safety monitoring program training and oversight. Worked closely with local and state government agencies, clients, and subcontractors to ensure safe, compliant, efficient, and timely project completion.

Rapid Response for UST Removal and Closure, Right-of-Way, Rock Hill, SC. Quickly mobilized a response team at the request of the City of Rock Hill to assist in the assessment and removal of a 1,500-gallon UST encountered in the right-of-way of a major thoroughfare during the installation of a stormwater culvert and pipeline. Remotely directed field personnel in coordination with the City's representative and subcontractor to ensure proper removal, storage, characterization, and disposal of tank contents and impacted media; developed a WP for sampling, closure, and excavated soil management; and received DHEC UST and Solid Waste Department approval for temporary onsite soil stockpiling and ultimate onsite reuse of excavated soil, saving the city substantial disposal costs and costly time delays.

Publications and Presentations

Holsclaw, D.L., "Polychlorinated Biphenyl Soil Vapor Sampling, Analysis, and Data Interpretation", SCS Engineers Environmental College, San Diego, California, October 2018.