### SCS ENGINEERS

### CHRISTOPHER P. KING

### Education

A.S. - Applied Sciences, Oklaloosa-Walton Community College

Minor - Geography, University of West Florida

# **Specialty Certifications**

40 Hour HAZWOPER/OHSA Training Loss Prevention System CPR/FIRST AID RCRA Hazardous Waste



## Professional Experience

As a Project Director, Christopher King is responsible for providing senior level expertise on a wide range of environmental projects including specialized procedural knowledge of local and state regulatory agencies. He previously managed small to large scale projects that included emergency response; environmental site assessment and characterization; remedial pilot testing, construction, installation, operations, and maintenance; regulatory negotiations; and compliance. He also has oversaw large scale assessments and remediation of arsenic-impacted sites to useable residential properties. Additional experience includes conducting performance evaluations, professional development of junior staff, and field staff management. Additionally, he served as the Program Manager for major oil company clients, rental car companies, and other private sector clients throughout Florida and the United States (US), which involved building and maintaining professional relationships with clients. Chris has practiced environmental consulting since 1996.

Chris has significant experience participated in or directed numerous environmental site assessments, overseeing remediation activities, including source removal and remediation system installation, management of subcontractors, and submitting regulatory reports including due diligence Phase I & II assessments for sites in Florida, Tennessee, Louisiana, Texas, Kansas, Nevada, Hawaii, and Puerto Rico for retail gas stations, bulk storage terminals for large oil companies, and rental car facilities. Chemical contamination encountered in both soil and groundwater media has included petroleum, heavy metals, pesticides, herbicides, PCBs, and solvents.

Additional highlights of his professional career include a strong knowledge of applicable Florida Regulatory Chapters and Standard Operating Procedures. He has experience in state and international cleanup efforts and associated regulatory procedures. He participated in successful environmental closure efforts, which imposed engineering controls and or property restrictions. Notable projects that Mr. King has been involved in are described below.

#### **Environmental Services**

South Florida Water Management District (SFWMD). Field/Project Manager for the Environmental Risk Assessment Services Contract for the South Florida Water Management District from 1996 to 2004 In that capacity, responsible for field supervision/management on numerous Everglades Restoration Projects, including preparing work plans, cost estimates, Phase I/Phase II environmental site assessments, soil remediation projects, ecological risk assessments, and development of

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numerous Best Management Practices (BMPs) for newly acquired properties. All work was conducted to the requirements of SFWMD's Field Sampling Quality Manual.

Turnkey Environmental Consulting Services. Served as the Program Manager for Dollar Rent A Car's Nationwide portfolio, specifically in Florida, Tennessee, Louisiana, Texas, Nevada, and Hawaii. Specific work task included due diligence, contamination assessment, oversight of underground storage tank (UST) removal and/or replacement, subsurface clearance, remedial actions associated with all existing facilities, new facility acquisitions, and facility divestment. Provided technical suggestions, grasp of client protocols and health and safety initiative to subcontractors and internal client. Primary author of all regulatory reporting which included summarization of data analysis, site characterization and remedial action or cleanup suggestions.

Retail Service Station Portfolio Management, State of Florida. Served as Program Manager for BP & Shell Oil throughout Florida. Managed portfolio of retail petroleum sites with annual budget up to \$4,500,000.00, annually. Conducted assessments and developed remedial action plans to mitigate impacts. Performed groundwater monitoring well installation, water and soil sample collection, technical data interpretation, and reporting. Remediation technologies included excavation, SVE, vacuum enhanced groundwater extraction, and ISCO. Project management included contact with state regulators and third-party property owners, proposal and work plan preparation, and budgeting. Advocated on behalf of client for closure of some cases or reduction in scope of work, leading to cost savings/liability reduction for the client.

**Due Diligence Assessment, Broward and Miami-Dade Counties, Florida.** Managed client/legal assessment requirements and analytical data to provide comprehensive investigations for more than 100 potential investment properties for sale. Estimated costs for future remediation and/or clean-up for site closure. Furthermore, provided organized management from field scheduling to reporting which allowed for 30-day turn around.

Site Rehabilitation, Palm Beach, Broward, Miami-Dade and Duval Counties, Florida. Responsible for preparation and implementation of the Low-Scored Site Initiative (LSSI) - Florida Department of Environmental Protection funded procedures for sites with minimal contamination to be investigated at petroleum sites to be issued closure for discharges with low priority scores. Provided project management, historical investigation, field oversight for investigation of soil and groundwater, report preparation and closure documents.

Petroleum Underground Storage Tank (UST) Upgrades, Retail Service Stations Throughout Florida. Responsible for overseeing and/or managing tank upgrade activities, including detailed scope of work development, subcontractor procurement and oversight with a licensed tank removal contractor, documentation and media sampling in accordance with Florida regulations for the removal of the UST, product lines, and dispensers, and preparation of the Tank Closure Assessment Reports for numerous retail service stations throughout Florida.

Limited Source Removal Initiative (LSRI), Palm Beach, Broward and Miami-Dade Counties, Florida. Environmental Scientist. Preparation and implementation of the LSRI - Florida Department of Environmental Protection funded source removals to be conducted in conjunction with underground storage tank upgrades at petroleum contaminated sites. Involvement included field oversight for removal, transport and disposal of more than 2,500 tons of soils as well as soil sampling at multiple sites being upgraded.

#### Emergency Response FDOT District Four, Florida Turnpike, Florida.

Responded as needed to emergency responses along Florida Turnpike following accidents and/or road closures. Responsibilities included soil and groundwater assessments, free product recovery,

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conducted on-site groundwater gauging, timely reporting and coordination with the FDOT project manager and FDEP within 24 hours of impact discovery.

Example of SCS project experience includes:

Golf Course/Former Agricultural Redevelopment Projects, Broward, Miami-Dade, and Palm Beach Counties, Florida. Responsible for the redevelopment of large size properties (up to 100+ acres) contaminated with arsenic and other legally applied pesticides. These property types include golf courses and agricultural land that have become inactive but are in high demand for residential redevelopment. With these projects there are many soil management aspects including remediation, dewatering, soil blending techniques, engineering controls and placement restrictions.