



CURTIS L. DOKKEN, P.E., B.C., P.C.C.

Vice President & Principal Engineer

Academic Background

Bachelor of Science, Civil Engineering,
University of Florida, 1990

Professional Certifications and Training

Registration

- Florida Licensed Professional Engineer, P.E. 51350
- State of Florida Building Contractor, CBO-059199
- State of Florida Pollutant Storage Systems Contractor, PCC-1256787

Certifications

- FDEP Qualified Stormwater Management Inspector #13512
- Florida Department of Transportation Approved Maintenance of Traffic (MOT) Intermediate Course #1182

Training

- OSHA 40-hour Health and Safety Training
- OSHA 8-hour Hazardous Waste Supervisor Training
- OSHA 8-hour Annual Refresher Training
- FDOT Traffic Safety in the Work Area Course
- Property Condition Assessment Training

Specialized Professional Competence

Mr. Dokken has 25 years of experience in civil engineering, environmental consulting and construction. He provides design and management for environmental construction and remediation projects including site improvements, soil and ground water remediation, regulatory permitting and compliance, and environmental treatment system operation.

He has designed and managed projects to remediate properties to support site redevelopment, including environmental clean-up, storage tank installation and removals, PCB's, lead and arsenic site restoration.

Mr. Dokken is experienced with solid waste landfills and transfer stations including operations manual preparation, permitting, bid specification development, construction project management and construction quality assurance (soils and geosynthetics).

He provides regulatory compliance support to both public and private sector clients including Spill Prevention, Control, and Countermeasures (SPCC) plans, storm water pollution prevention plans (SWPPP), integrated contingency plans and above ground storage tank permitting.

Recent Relevant Project Experience

➤ Environmental Site Assessments

Senior level management and peer review of Phase I, Phase II and Phase III Environmental Site Assessments (ESAs) and Property Condition Assessments (PCAs). Phase I ESAs are performed as defined by ASTM International (ASTM) Standard 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and in

compliance with All Appropriate Inquiry (AAI) Rule. PCAs are performed to ASTM E 2018-08 Standard.

➤ Construction Project Management and Administration

Provides construction project management and contract administration services for wide-range of environmental and civil engineering projects including remediation, demolition, and new construction. Mr. Dokken manages projects from bidding phase through contractor selection, construction and project closeout. Prepares construction drawings and specifications, conducts project meetings, public hearings, liaison between owner, contractor and regulators, etc. Prepares project close out documentation including summary report, record drawings, laboratory test results and disposal manifests for submittal to regulatory agencies.

➤ Contractor Services

As a Florida Licensed Building and Pollutant Storage Systems Contractor, conducts excavations, environmental cleanup system installations and installation and removal of underground storage tank systems including service island and canopy installation. Mr. Dokken has also supervised the restoration of 100 residences and businesses over a 15-month period in Jackson County, Mississippi.

➤ Florida Department of Transportation

Project Engineer and client liaison for FDOT utility removal and installation. Developed work plans and oversight of implementation. Has completed FDOT-Approved Maintenance of Traffic (MOT) Intermediate Course. Certificate No. 1182.

➤ Solid Waste

Project Engineer/Manager for regulatory compliance and site improvement projects for multiple solid waste-related facilities: He is responsible for Multi-Sector General Permit compliance including storm water monitoring, SWPPP, SPCC plan and operations manual preparation for construction and demolition debris (CDD) processing, transfer station and equipment maintenance facilities. Prepared reports required by operating permits including annual waste characterization, surface water and site discharge monitoring, and vector, litter and odor control plan updates.

➤ Dewatering Projects

Engineer and Contractor for multiple groundwater dewatering projects. Prepared documents and secured permits for dewatering at environmentally impacted locations. Preparation includes groundwater performance testing, historical research and modeling. Conducted and oversaw installation of groundwater recovery systems, groundwater treatment, monitoring and reporting.



- **Solid and Hazardous Waste Landfills**
Engineer of Record responsible for investigation, design, permitting, and construction quality assurance (CQA) and regulatory compliance of solid waste landfills. Has performed landfill pre-design investigations including cap thickness studies. Has been responsible for preparation of design plans, technical specifications and bidding documents. Has practical experience in operations and maintenance of ground water recovery and treatment and leachate collection and treatment systems. Managed design, permitting and construction oversight for leachate treatment facility at South Dade Landfill.
- **Hazardous Waste Closure**
Prepares certification reports for closeout of hazardous waste storage areas and associated generator numbers. Conducts storage area inspections with state regulatory officials, provides recommendations for clean-up as required, tracks and assembles waste shipment manifests, and prepares and certifies (as PE) close-out report for submittal to state or EPA. To facilitate closeout of a former dry cleaner, he was responsible for design and implementation of sub-slab vapor extraction system.

Professional Positions

Vice President & Principal Engineer, SWC, Broward, Miami-Dade, Lee and Monroe County offices, FL, 2015-present

Provides environmental-related technical services with particular focus on environmental remediation, regulatory and permit compliance, and construction project management/quality assurance.

President, Air, Water & Soil Engineering, Inc., Lake Worth, FL, 2004-Present

As founder and principal engineer, provided senior level design, management and health and safety for environmental construction and remediation projects including site improvements, soil and ground water remediation, regulatory permit renewals and compliance, and soil and ground water treatment system design, installation and operation.

Engineering Manager, URS Corporation, Boca Raton, FL, 2001-2004

Engineering manager of Waste Management Department.

Project Engineer, OHM/IT Group/Shaw, Miami, FL, 1993-2001

Developed engineering plans and oversight of some of the largest groundwater and soil remediation systems in Southeastern United States.

Ecology & Environment, Ft. Lauderdale, FL, 1990-1993

Employed as civil/environmental engineer, conducted environmental site assessments at petroleum, PCB, and mercury sites. Prepared engineering designs for remediation of petroleum and PCB impacted sites.

