

KATHERINE HINOJOSA

Education

BS, Environmental Science (Minor – Chemistry), Florida International University, 2012

BS, Biology, Florida International University, 2010

Specialty Certifications

40 hour Hazardous Material Certificate Course (HAZWOPER)

8 hour DOT HM-181, 126F, & 215A

ASTM 1527 ESA Certificate of Completion



Professional Affiliations

Solid Waste Association of North America, Member, 2020 – Present

Professional Experience

Ms. Hinojosa is a Project Professional in SCS's Boca Raton, Florida office. She supports a wide range of environmental engineering services, including field sampling under FDEP standard operating procedures, soil and groundwater sampling, preparation of due diligence and Phase II reports for regulatory agencies, and supporting recycling options analyses and solid waste collection procurement. She is well-versed in compliance and standards and supporting long-term sustainable solid waste plans. Ms. Hinojosa has experience with solid waste management projects throughout Florida, including a range of sustainable materials management and owner's agent projects, managing a treatment, storage, and disposal (TSD) facility, and participating in household hazardous waste (HHW) collection events. She also has experience with Phase I and II Environmental Site Assessments, field sampling, and providing CQA assistance for landfill, and dynamic compaction projects, as well as RCRA compliance work ranging from manifest compliance to hazardous waste collection and storage. Some notable projects include:

Brownfields/Redevelopment

Redevelopment Projects, Broward/ Palm Beach/ Miami-Dade County, Florida. Assistant Project Manager responsible for the redevelopment of large size properties 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 and dewatering.

Solid Waste Management

Waste Management, Florida, Naples and Okeechobee Landfill CQA, Staff Professional responsible for conducting daily construction quality assurance of a landfill cell expansion at Waste Management's Naples and Okeechobee Landfills in Collier and Okeechobee County.

Long-Term Sustainable Solid Waste Plan, Collier County Solid and Hazardous Waste Division; Naples, FL. Task Manager responsible for assisting in updating the 2006 integrated solid waste management plan by building on the initiatives, programs and facilities that resulted in an additional 30 years of disposal capacity. This project focusses on identifying and recommending a long-term sustainable disposal plan for Commission policy direction. Additional activities include summarizing

the County's current core solid waste management facilities and programs, documenting the success of the initiatives identified during the last Commission Workshop, reaffirming the Enduring Guiding Principles that will provide the framework for evaluating future development of the Long-Term Sustainable Solid Waste Plan and identifying, evaluating potential solid waste initiatives and options to meet or exceed the statewide recycling goal, and recommending a best value long-term disposal option.

Recycling Options Analysis, Leon County/City of Tallahassee Government; Tallahassee, FL. Task Manager. Assisted in examining and providing a range of options for the management of recyclable materials in the future and developing long-term policy strategies and recommendations to continue a financially viable recycling program in the County given the current and projected volatility in domestic and global recyclable materials markets. Activities included evaluating and documenting current and future recycling needs of the County and City and identifying opportunities to improve upon its current operations.

Solid Waste Container Enclosure Standards Development, Manatee County Solid Waste Management Department; Bradenton, FL. Task Manager responsible for researching and recommending updates to the County's Land Development Code, Zoning Code and permitting requirements for solid waste enclosures to better align the regulatory framework with effective solid waste management once development projects become operational.

Waste Characterization and Composition Study, City of Pensacola; Pensacola, FL. Assistant Field Manager. Conducted and supervised the recyclable materials sampling operation. Trained the sorting crew to sort and categorize the incoming waste into separate containers based on material type. A four-step process of loading, categorizing, weighing, and cleaning was created and repeated for efficiency and all efforts were made to minimize sampling bias. A technical report was completed, describing the collection, sampling approach and selection, sorting process, and results of the recyclable materials composition.

Manatee County Disaster Debris Monitoring Services and Management Support; Bradenton, Manatee County, FL. Site Manager. Provided debris monitoring and recovery management assistance related to Hurricanes Irma. Activities included logistics coordination and management and reporting services related to training personnel, loading and disposal site monitoring, daily status reports, electronic tracking, debris contractor oversight, and quality control auditing under FEMA requirements and guidelines. Debris collected and addressed included vegetative debris, leaners and hangers, and C&D.

Field Chemist and Assistant Supervisor. Prior to joining SCS, Ms. Hinojosa assumed progressively responsible roles with an environmental firm, including participating in monthly HHW collection events; field testing, segregating, and lab packing hazardous waste in compliance with federal regulations; and regulatory compliance with hazardous waste storage regulations. Created non-hazardous, hazardous, and internal waste manifests. Responsible for all quality assurance activities within the warehouse. Coordinated with outside facilities for necessary supplies, trailer swaps, and incoming waste. Supervised warehouse staff in their day to day warehouse operations. Consulted with clients about compliance with RCRA regulations for the management of non-hazardous and hazardous waste.