

MAGGIE HORTY

Education

B.A. – Biological Science, Florida Atlantic University, 2009

Specialty Certifications

LEED Green Associate

OSHA Construction Outreach 30-Hour Training

American Petroleum Institute



Professional Experience

Ms. Harty is a Project Manager with experience directly managing small to large scale projects that include emergency response; environmental site assessment and characterization; remedial pilot testing, construction, installation, operations, and maintenance; regulatory negotiations; and compliance. She also conducts large scale assessments and remediation of arsenic-impacted sites to useable residential properties.

Ms. Harty has experience conducting environmental site assessments, overseeing remediation activities and submitting regulatory reports including Phase I & II assessments for sites in Florida, Mississippi, Georgia, California, Texas, North Carolina, and The Bahamas at various types of properties including commercial properties, airport properties, retail gas station properties, and bulk storage terminals for large oil companies.

Additional highlights of her professional career include a strong knowledge of applicable Florida Regulatory Chapters and Standard Operating Procedures. She has experience in state and international cleanup efforts and associated regulatory procedures. She participated in successful environmental closure efforts, which imposed engineering controls and property restrictions.

Ms. Harty is also experienced in managing subsurface investigation and conducting oversight during remedial activities including source removal and remediation system installation. Examples of her project experience include:

Eastwood Village Brownfield Site, Fort Myers Eastwood Village, LLC/Northstar Development, Fort Myers, Lee County, Florida. 2021-2022. Project Manager. Responsible for assisting client as the project manager in developing an approximately 290-acre parcel of a property located within a larger area recognized in the Florida Brownfields Program. The site is part of the Fort Myers Wellfield area. From the late 1960s through the early 2000s, water was collected from the Caloosahatchee River, treated, and then used to flood the area to recharge the wellfield. The treatment process included using lime as a softening agent, which resulted in a sludge by-product. Completed site assessment and a remedial action plan to further evaluate the quality of the native soil beneath the sludge piles within the site, to better quantify the volume of impacted material (sludge and soil) for remedial planning.

The Crossings Senior Residential Community, Cutler Bay Town Centre Brownfield Site within Perrine Brownfield Site, Cutler Bay Town Centre LLC, Miami-Dade County, Florida. 2020-2022. Project Manager. Responsible for assisting client as the project manager in developing an approximately 2-acre parcel of a property recognized in the Florida Brownfields Program into a senior residential community. Rail lines were historically present on the site on which construction activities took place

while converting the rail line to Miami-Dade County Busway right-of-way. Negotiated with Miami-Dade County to agree on sampling plan and to receive groundwater comfort letter related to construction of the Miami-Dade County Busway. Completed site assessment report and soil management plan in preparation of upcoming construction activities.

Miami Midtown 7 and Miami Midtown 8 parcels within FEC Buena Vista Brownfield Site, Various, Miami-Dade County, Florida. 2020-2022. Project Manager. Responsible for assisting clients as the project manager in redeveloping two separate approximately 10-acre parcels of property located within a larger area recognized in the Florida Brownfields Program for residential use. The sites are historically part of the former Buena Vista Railway facility with associated historical arsenic impacts site-wide. Engineering controls were proposed and are currently being implemented at Midtown 8 parcel to cap and control the direct exposure to impacted soils. Currently conducting required assessment and delineation for development at Midtown 7 parcel.

Redevelopment Projects, Palm Beach/Broward/Miami-Dade County, Florida. 2019 – 2022. Assistant Project Manager responsible for the redevelopment of small to large size properties (300+ 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.

Petroleum Products Corporation Superfund Site, Broward County, Florida. 2019 – 2022. Project Manager for U.S. Environmental Protection Agency (EPA) superfund site. Client contact responsible for organizing site reconnaissance and field events on a bi-weekly basis to recover oil from wells throughout the property. Completes Client monthly reports on the bi-weekly product recovery.

Construction Project Permitting, Bulk Petroleum Terminals in Port Everglades, Florida. Permit Expeditor. 2019. Assistant Project Manager. Completed necessary permits for petroleum construction project at Port Everglades bulk petroleum terminal. Permits were obtained in an expedited fashion from the Port Fire Marshal, Broward County, and the City of Hollywood.

Former Stauffer Chemical Company, Tampa, Florida. 2019. Senior Project Professional responsible for preparing laboratory analytical quality assurance memorandums. The objectives of the Quality Assurance Memorandums were to present quality assurance evaluations of the recent groundwater and surface water quality data.

FDEP Petroleum Restoration Program, Low Scored Site Initiative (LSSI) Program, Florida, Howell Oil, Various Projects. 2019 – 2020. Project Manager responsible for planning and documenting multiple site assessment events at previous petroleum facilities. Site assessment activities included the completion of soil borings for lithologic description, collection of soil samples for organic vapor analyzer field screening and laboratory analyses, installation of water-table monitoring wells, evaluation of groundwater flow direction and gradients, and collection of groundwater samples.

Phase I ESA Reporting, Avis, California, Various projects in Texas, North Carolina, Mississippi, Georgia, Florida, 2019-2020. Project Manager. Completed Phase 1 environmental site assessments with report preparation for various sites.

FDEP Petroleum Restoration Program, Low Scored Site Initiative (LSSI) Program, State of Florida, Various Projects, Florida. 2015 – 2016. Project Manager. Project Manager for FDEP Team 6 responsible for planning, managing, and reviewing multiple site assessment events at various petroleum sites throughout Florida qualified for assessment and remediation within the FDEP LSSI Program.

Phase I ESA Reporting for Retail Petroleum Sites, Exxon Mobil, Long Island, Bahamas and George Town, Grand Cayman, Cayman Islands. 2012-2015. – Staff Scientist. Assisted with completing Phase 1 environmental site assessments with report preparation for various international sites.

Bulk Fuel Terminal, Motiva Enterprises, Port Everglades and Fort Lauderdale, Florida. 2010-2015. Case Manager. Case manager for all company managed projects at the terminals. Assisted with ethanol spill investigation. Completed field oversight of the monitoring well installation, soil and groundwater sampling, review of laboratory data, and reporting to closure of the incident. Negotiated for closure based on results after product recovery events at dock incident. Scheduled and oversaw all sampling plans and data for both larger terminals at the property.

Assessment and Remediation at Petroleum Sites, Shell, Various Cities, Florida. 2010-2015. Staff Scientist. Performed, coordinated, and budgeted for site assessment, monitoring, and remediation projects for a major petroleum client. Coordinated UST removal, excavation, in-situ air sparging, pilot testing activities, well surveying, soil screening and sampling, monitoring well installation, and groundwater sampling collection. Prepared site assessment, source removal, and monitoring reports documenting the field activities and site conditions and communicated with regulatory agencies.

Public Bus Maintenance Facility, Broward County, Dania Beach, Florida. 2012. Staff Scientist. Performed oversight of contractors during a large-scale excavation and disposal of approximately 3,200 tons of petroleum-contaminated media at a bus maintenance facility owned and operated by Broward County, Florida. Activities included excavation oversight, oversight of the removal and replacement of oil water separator, soil screening, soil sampling, and field notes.

Active Retail Service Station, Shell, Plantation, Florida. 2011. Staff Scientist. Assisted with off-site subsurface investigation, which required drilling in the city right-of-way and close to major utilities. Obtained all necessary permits and variances involved with work in the right-of way. Performed field oversight of contractors during installation of monitoring wells and performed soil sampling activities. Also oversaw contractors during the on-site installation of 9 nested air sparge well. Due to the volume of the station, all work was conducted overnight. Activities included oversight, soil screening, soil sampling, and reporting.