

ANTHONY O. PEZZOTTI

Education

M.S. – Geology, Florida Atlantic University, 2010

B.S. – Geology, Florida Atlantic University, 2008

Specialty Certifications

40 Hour Hazardous Waste Operations and Emergency Response (HAZWOPER)

12 HR Confined Space Attendant, Entrant, and Entry Supervisor

Certificate Program in Geographic Information Systems (GIS)

Professional Experience

Anthony Pezzotti has experience working on a variety of sites involving Phase I and II Environmental Site Assessments, contamination assessment and remediation, air monitoring, and health and safety compliance. Mr. Pezzotti has experience sampling various environmental media, including groundwater, surface water, soil, sediment, and air.

Mr. Pezzotti has performed due diligence work for Phase I and Phase II Environmental Site Assessments, including communication with regulatory agencies, acquiring and interpreting environmental database reports, site reconnaissance, field sampling and is familiar with the structure of regulatory policies and reporting requirements. Mr. Pezzotti has expertise in field sampling methods, environmental site assessment reporting, statistical methods for environmental data, and geographic information systems. Mr. Pezzotti has experience using Arcmap, Surfer, QGIS, ProUCL, Visual Sampling Plan, R statistical software, Microsoft Office, and AutoCAD.

Project Experience

Le Club, Anonymous Client, Miami-Dade County, Florida. Assisted in the delineation of soil and groundwater impacts at a former golf course. Key roles included project management, field sampling and coordination, well installation oversight, groundwater assessment, soil assessment, preparation of restrictive covenants, and soil stockpile tracking and management.

Silver Palms North, Anonymous Client, Miami-Dade County, Florida. Assisted in the delineation of soil and groundwater impacts at a former agricultural site. Key roles included project management, field sampling coordination, groundwater assessment, soil assessment, preparation of restrictive covenants, and soil stockpile tracking and management.

City of Miami Parks Remediation, Miami, Florida. Assisted with air monitoring and contractor oversight at two City of Miami parks.

Olinda Park, Miami, Florida. Assisted in a soil remediation and park amendment design and construction project for 3.74-acres of Public Park with contaminated soil containing heavy metals and PAHs. Key roles included implementation of air monitoring and sampling for metals, PAHs, Dioxins/Furans, and particulates, documentation of daily air monitoring, managed dust control procedures, HASP zones, and proper PPE.



Motorola Solutions, Plantation, Florida. Assisted in soil remediation of heavy metal impacted soils. Responsibilities included soil sampling and characterization from stockpiles and excavation sidewalls, completing daily reports, dust monitoring, and groundwater sampling. At this site, experience was gained working in hazardous environments using Level C PPE.

Active Electrical Substations, Anonymous Client, Miami-Dade County, Florida. Assisted in the delineation of soil and groundwater impacts and soil remediation at multiple substations throughout Miami-Dade County with arsenic contamination due to historical legal herbicide applications. Key roles include conducting soil and groundwater sampling and well installation oversight, assisted in soil and groundwater delineation, oversaw soil source removal, and assisted in the preparation of technical reports including source removal and groundwater monitoring.

Sabal Palms, Anonymous Client, Broward County, Florida. Assisted in the delineation of soil and groundwater impacts at a former golf course. Key roles included project management, groundwater sampling, well installation oversight, soil sampling and lithologic characterization, and assisted in the preparation of a Limited Site Assessment Report (LSAR).

Groundwater and Surface Water Assessment of a Lakefill Site for Contaminants of Concern, Community Asphalt, Condote America, and DMG Properties, Miami, Florida. Performed semi-annual groundwater and surface water quality monitoring and assisted with technical reports for RER review.

Biscayne Landing, LLC, North Miami, Florida. Conducted groundwater and surface water sampling, methane gas monitoring, installation of surface water gauges, installation and development of pumping wells, and assisted in the preparation of technical reports.

Beacon Countyline Development (Former Peerless C&D Landfill), Hialeah, Florida. Performed semi-annual groundwater and surface water quality monitoring and reporting.

Phase II Environmental Site Assessment, Various Locations. Performed oversight of soil boring/monitoring well installations and conducted field sampling required for Phase II Environmental Site Assessments in Broward and Miami-Dade Counties, Florida for private and public entities. Oversaw various soil boring and monitoring well installations, groundwater and surface water sampling, methane gas monitoring, data recording, monitoring well top of casing surveying, analytical data processing, and report preparation.

Geographic Information Systems (GIS) and Computer Assisted Drawing. Mr. Pezzotti has experience using GIS and AutoCAD software to create maps, perform geographic analysis, spatial interpolation, and use ArcGIS online to create web maps. Mr. Pezzotti has experience using GIS for spatial interpolation, geologic mapping, unsupervised and supervised image classifications, and digital image analysis.

Statistics and Data Analysis of Environmental data. Mr. Pezzotti has experience using ProUCL and Visual Sampling Plan statistical software for data visualization, computing upper confidence limits, conducting significance tests, spatial interpolation, computing correlations, regression analysis, evaluating trends, and development of sampling plans. Mr. Pezzotti has working knowledge of using R and python statistical and data analysis libraries.

Florida Department of Environmental Protection, West Palm Beach, Florida. Worked in the Environmental Resource Program, Compliance and Enforcement Division inspecting conservation easements in Miami Dade County. The project involved compiling conservation easements within the southeast district and performing field investigations.