

ABE ELIZARRARAZ

Phase I ESA



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Years Experience

4 years

Education/Training

B.S. Environmental Studies
(2010),
Florida Gulf Coast University

University of Florida -
Introduction to DEP SOP's for
Surface & Groundwater Sampling/
Calibration & Verification of Field
Testing
Meters

ASTM International Environmental
Site Assessment Standards

MSHA Certified

FAA Certified Remote Pilot
Small Unmanned Aircraft System
4315503

Abe joined Johnson Engineering in 2014 and has been working as an Environmental Scientist since 2015. In this position, he has led surface water and groundwater sampling for a myriad of water quality projects in southwest Florida. Abe received training from FDEP on the Standard Operating Procedures (SOPs) for surface water, groundwater, and drinking water. Abe's continued efforts include water quality sampling for the City of Sanibel NPDES Surface Water monitoring, City of Bonita Springs Water Quality monitoring, Collier County Gordon River Water Quality Park (Freedom Park), as well as numerous others in South Florida. Abe has also assisted in Protected and Endangered Species Surveys for the Babcock Ranch Development. In addition, he has contributed to numerous Phase I Environmental Site Assessments within south Florida.

Abe has performed many Phase I ESA's on several types of properties including active and inactive mines, large agricultural lands, operating airports, auto repair shops, gas stations, strip malls, vacant lots, commercial, and residential properties. He has been certified by the FAA to operate a small unmanned aircraft system (drone). The drone has assisted in touring large-scale properties and areas that are difficult to access. The view from the drone lets us see and uncover items that might be of interest.

Relevant Experience

- Lee County, Department of County Lands – Performed multiple Phase I Environmental Site assessments covering roughly 677-acres throughout Lee County. Selected parcels included soil and surface water sampling.
- Glades County Agricultural Property – Performed Phase I Environmental Site Assessment site reconnaissance on 750-acre agricultural property with cattle dip vat adjacent to railroad in Glades County.
- Sand Mine – Performed Phase I Environmental Site Assessment site reconnaissance on 210-acre active sand mine in Collier County.
- Miami-Dade Parks, Recreation and Open Spaces Department – Performed Phase I Environmental Site Assessment on multiple parcels in residential and industrial sections of Miami.
- Ethanol Property – Performed Phase I Environmental Site Assessment on an approximately 96-acre agricultural property in Highlands County. This site was toured with a drone.
- Lee County Port Authority – Performed Phase I Environmental Site Assessment inside and outside of an operating airport.
- Dry Cleaner Facility – Performed Phase I Environmental Site Assessment site reconnaissance on a developed dry cleaner facility in Collier County.
- Habitat for Humanity – Performed Phase I Environmental Site Assessment on 6.5-acre undeveloped parcel in Collier County.
- Auto Repair Shop – Performed Phase I Environmental Site Assessment on active auto shop/junk yard in Fort Lauderdale.
- Gas Station – Performed Phase I Environmental Site Assessment on active gas station and convenience store in Palm Beach County.
- Future Residential Site – Performed Phase I Environmental Site Assessments on a 71-acre property in Charlotte County and a coastal property in Lee County. Both properties were toured with a drone.