

Johann Andrew Ali

Hydrogeologist

Years experience with other firms: 8

Education

Master of Business Administration in Human Resource Management/Leadership, University of Miami, 2001

Master of Science in Geology/Hydrogeology, University of North Carolina at Chapel Hill, Chapel Hill, 1998

Bachelor of Science in Geology/Environmental Geology, University of Miami, 1996

Certifications/Registrations/Technical Training

Florida Stormwater, Sediment Control and Erosion Inspector (Florida NPDES), 2004

EPA AHERA Asbestos Inspector, #103790, Florida 2001-2009, Alabama – 2008-2009

OSHA 29 CFR 1910.120 HAZWOPER Supervisor, #40HW139, Florida 2002-2009

OSHA 29 CFR 1910.120 HAZWOPER Worker, #40HW139, Florida 2001-2009

American Red Cross First-Aid and CPR, 2001

NCG EPA AAI Environmental Professional, 2007

PSI Phase I Environmental Site Assessment, 2003

NCG Phase I Environmental Site Assessment, 2007

PSI Phase II Environmental Site Assessment, 2003

NCG Phase II Environmental Site Assessment, 2007

PSI Indoor Air Quality/Mold Inspector, 2003

NCG Indoor Air Quality/Mold Inspector, 2007

PSI Project Manager Certification, 2003

NCG Property Condition Assessments, 2007

US EPA/FDEP NPDES Certified Inspector, 2003

ASTM Standard E1507-05 Certified Professional, 2006

Florida Radon Measurement Specialist (License #R2086, 2010)

NEHA National Radon Proficiency Program Residential Measurement Provider #105075RT (2010)

Affiliations/Memberships

Florida Association of Environmental Professionals

Geological Society of America

Indoor Air Quality Association

National Association of Environmental Professionals

National Ground Water Association

Society for Marketing Professional Services

Society for Human Resource Managers

Trinidad and Tobago Geological Society

Urban Land Institute

Publications

Ali, Johann A., & Daniel, Charles C., "Probabilistic Techniques to Commercial and Municipal Groundwater Supply Development," Geological Society of America: SE Section, 1999.

Ali, Johann A., "Probabilistic Approach to Groundwater Resource Development in the Carolina Slate Belt," Geological Society of America, 1998.

Professional Experience

Mr. Ali started his career in the Environmental Consulting field in 2001. He has been certified as an AHERA Asbestos Inspector and completed several asbestos surveys for the Florida Department of Transportation and the Miami-Dade Housing Agency. Mr. Ali has also successfully completed the 40-hour OSHA Hazardous Waste and Emergency Response Worker and Supervisor certification courses, and is certified in Basic First Aid and CPR by the American Red Cross. He has participated in, and performed over 700 Phase I Environmental Site Assessments (ESAs) and has prepared several plans, reports, and documentation for ESAs. He has also performed advanced environmental work on numerous projects, ranging from organic vapor analysis of soils to complete site rehabilitation, source removals, underground storage tank removals,

monitoring only and natural attenuation plans, indoor air quality assessments, IAQ surveys, IAQ studies, electromagnetic mapping surveys, wetland delineations, stormwater injection well verification, turbidity control, oversight and monitoring, wildlife spotting for environmentally sensitive project settings, and lithologic rock core classification. These projects included managing Florida Department of Environmental Protection Pre-Approval sites, experimental work performed by the South Florida Water Management District, and the Port of Miami Tunnel Project.

Mr. Ali's experience and project management has been essential to the successful completion of projects for national and local clients such as Albertson's, American General Financial Group, CVS Pharmacies, First Union National Bank, Prudential Real Estate Investors, Florida Power and Light, Miami-Dade Transit Authority, City of Coral Gables, City of Sunrise, South Florida Water Management District, Broward County Commission, Miami-Dade County Public Schools, Miami-Dade County Aviation Department, Baptist Health South Florida, and many commercial and private developers.

Representative Phase I Environmental Site Assessment Project Experience

- Miami-Dade County Public Schools; Miami-Dade County, Florida – Client manager for 45 Phase I ESAs for various proposed State Schools. Coordinated resources of three field offices to submit package of 20 Phase I ESAs simultaneously.
- Flagler Development Company; Miami-Dade County, Florida – Client manager for various sites throughout Miami-Dade and Broward Counties for Phase I ESA, PCA and Mold Survey investigations.
- The Variable Annuity Life Insurance Company; Miami Lakes, Miami-Dade County, Florida – Project manager for a Phase I ESA for a planned American Express expansion building.
- Cedarwood Development, Inc.; Miami-Dade and Broward Counties, Florida – Client manager for a Phase I and Phase II ESAs, and Geotechnical and Foundation studies for 25 proposed CVS Pharmacy store sites.
- Akerman Senterfitt, Attorneys at Law; Miami, Miami-Dade County, Florida – Senior project manager for a Phase I ESA and limited asbestos survey for a planned commercial high-rise building.
- Florida East Cost Railway Corporation; Miami, Miami-Dade County, Florida – Project Manager for a Phase I ESA on the 200-Acre Hialeah Yard.
- Florida East Cost Railway Corporation; Miami, Miami-Dade County, Florida – Project Manager for a Phase I ESA on the 60-Acre Buena Vista Yard.
- Best Buy Company, Inc.; West Palm Beach, Palm Beach County, Florida – Project manager for a Phase I ESA for an existing building on a proposed parking lot expansion site.
- K-Mart Corporation; North Miami, Miami-Dade County, Florida – Project manager for a Phase I ESA for K-Mart store #4295 site.
- Albertson's Inc.; Lake Worth, Palm Beach County, Florida – Project manager for Phase I ESA for proposed Albertson's #4486 & #4384.
- Darden Restaurants, Inc.; Miami, Miami-Dade County, Florida – Project Manager for Phase I ESA for proposed Red Lobster site.
- Southeast Freight Lines, Inc.; Tamarac, Broward County, Florida – Project Manager for Phase I ESA with Limited Soil Testing at a U-Pick 'Em Tomato Farm targeted for residential development.
- Grow America Fund, Inc; Riviera Beach, Palm Beach County, Florida – Project Manager for Phase I ESA for a marine sales retail facility and military testing facility.
- City of Coral Gables, Coral Gables, Miami-Dade County, Florida – Project Manager for Phase I ESA, Indoor Air Quality Investigation and Asbestos Survey of City Hall Block property targeted for City purchase.
- Integrated Property Services; Miami-Dade, Broward and Palm Beach Counties, Florida – Client Manager for multiple Phase I ESAs.
- Epoch Properties, Inc.; Boynton Beach, Palm Beach County, Florida – Client Manager for the completion of all due diligence reports related to annex properties to main parcel acquired for mixed-use project near downtown Boynton Beach.
- Developers Diversified, Inc.; Homestead, Miami-Dade County, Florida – Project Manager for the completion of all due diligence reports for 105-acre property purchase for planned big-box retail center, to include Super Target and Lowes Home Improvement Center.
- SunTrust Bank, N.A.; nationwide (Alabama, Arizona, California, Florida, Georgia, Texas) – Client Manager for nationwide project management and coordination for completion of due diligence reports.
- Southern Management & Development; Florida – Project Manager for the completion of all due diligence and limited Phase II ESA investigations in the state of Florida for various portfolio sites.
- Sentinel Real Estate Corporation; Florida – Project Manager for the completion of all due diligence reports in the state of Florida for various portfolio sites, including indoor air quality, radon and lead in drinking water risk analysis.
- Courtelis Corporation; Florida – Project Manager for the completion of all due diligence and limited Phase II ESA investigations in the state of Florida for various portfolio sites.

- Gunster Yoakely, P.A.; Florida – Project Manager for the completion of all due diligence reports in the state of Florida for various portfolio sites.

Representative Asbestos Survey, Roof Evaluation, Property Condition Assessment and Indoor Air Quality Consulting Project Experience

- Miami-Dade Department of Housing & Urban Development; Miami, Miami-Dade County, Florida – Project Manager in asbestos sampling for re-roofing project.
- Florida Department of Transportation; Miami, Miami-Dade County, Florida – Project Manager in asbestos sampling for pre-demolition survey.
- Best Buy Company, Inc.; West Palm Beach, Palm Beach County, Florida – Project Manager for demolition asbestos survey on existing building on a proposed parking lot expansion site.
- City of Coral Gables, Coral Gables, Miami-Dade County, Florida – Project Manager for Phase I ESA, Indoor Air Quality Investigation and Asbestos Survey of City Hall Block property targeted for City purchase.
- Baptist Health South Florida; Doral, Miami-Dade County, Florida – Project Manager for Phase I ESA and Indoor Air Quality Investigation for datacenter facility purchase.
- Baptist Health South Florida; Doral, Miami-Dade County Florida – Project Manager for Phase I ESA and Indoor Air Quality Investigation for purchase of urgent care center.
- Miami-Dade County General Services Administration; Miami, Miami-Dade County, Florida – Project Manager for Indoor Air Quality Investigation completed for legal and court facilities.
- Epoch Properties, Inc.; Jacksonville, Duval County, Florida – Client Manager responsible for the planning, budgeting, execution, personnel management and oversight, and closeout of an 18-building multi-family apartment community indoor air quality survey, assessment, mold remediation in four buildings, post-remediation air quality sampling and clearance.
- Wells Fargo RETECHS; Nationwide – Project Manager responsible for the Asbestos and IAQ assessment and clearance of multiple single-family homes, apartment communities, and commercial-office buildings in pre-foreclosure status.
- Wells Fargo RETECHS; Delaware, OH – Project Manager responsible for all aspects of project execution for completion of a Property Condition Assessment.
- Office Depot, Statewide Florida – Project Manager responsible for all aspects of project execution for completion of Property Condition Assessment for 21 stores throughout Florida.
- Brinker International, Inc.; Statewide Florida – Project Manager responsible for all aspects of project execution for completion of asbestos surveys for nationwide remodel project of Chili's stores throughout Florida.
- Gymboree, Inc.; Pinecrest, Florida – Project Manager responsible for the completion of regulatory compliant asbestos survey at The Falls shopping center for remodeling work in new tenant space.
- Prudential Mortgage Capital Corporation; Miami Beach, Florida – Project Manager responsible for all aspects of project execution for completion of a Property Condition Assessment on National Historic Register building on Lincoln Road Mall.
- Wells Fargo RETECHS; Boca Raton, Florida – Project Manager responsible for combined ESA/Asbestos Survey on former IBM warehouse facility.
- Countrywide Commercial Real Estate; Vero Beach, Florida – Project Manager responsible for all aspects of project execution for completion of a Property Condition Assessment of a four-story office building.
- Bank Of America, N.A.; Lutz, Florida – Project Manager responsible for all aspects of project execution for completion of a Property Condition Assessment of a 72-building multi-family residential community.
- Miami-Dade College, Miami, Florida – Client Manager responsible for all aspects of project management and execution for an Indoor Air Quality Survey completed for the College Administration Building.
- Crowne Plaza, Sunrise, Florida – Client Manager responsible for all aspects of project management and execution for an Indoor Air Quality Survey.

Representative Geotechnical Engineering and Drilling Services Project Experience

- Miami-Dade County Public Schools; Miami-Dade County, Florida – Installed gas and groundwater monitoring wells and conducted test pit excavation at various sites throughout the county, to address issues of methane, ammonia, buried waste and groundwater contamination.
- Cedarwood Development Company; Miami-Dade County, Florida – Project manager for environmental and geotechnical drilling and sampling operations at various sites.
- Seaway Two Corporation; Coral Gables, Miami-Dade County, Florida – Conducted monitoring well sampling for quarterly report – FL-PRO and PAHs. Abandoned all monitoring wells at conclusion of remedial activities.
- Rouse Development, Inc.; Coral Gables, Miami-Dade County, Florida – Assisted project manager in installing five monitoring wells in remediated site.
- South Florida Water Management District; Palm Beach County, Florida – Installed 7 monitoring wells at pump stations throughout Palm Beach County for remedial purposes

- Miami-Dade County Schools; Miami-Dade County, Florida – Project manager for geotechnical drilling coordination and reporting for installation of modular classrooms at various school sites county-wide.
- Albertsons, Inc.; Delray Beach, Palm Beach County, Florida – Installed groundwater and gas monitoring wells at a future supermarket site to evaluate groundwater quality and methane gas migration.
- Florida Power and Light; Dodge Island and Fisherman's Cut, Miami, Miami-Dade County Florida – Project Manager responsible for characterization of lithology of all rock cores obtained during geotechnical study.
- Miami-Dade County Transit/Florida Department of Transportation/Miami-Dade Expressway Authority/US Department of Transportation; Dodge and Watson Islands and Government Cut, Miami, Miami-Dade County Florida – Project Manager responsible for characterization of lithology of all rock cores obtained during Preliminary Feasibility Study.

Representative Advanced Environmental Consulting Project Experience

- First Union National Bank; Coral Gables, Miami-Dade County, Florida – Assisted project manager in conducting and overseeing vacuum event of free floating product from monitoring well.
- FDEP; Ft. Drumm, Okeechobee County, Florida – Responsible for performing shallow soil organic vapor analysis onsite from samples of 16 borings taken at two-foot intervals at the Ft. Drumm pre-approval site.
- Talisman Sugar Corporation; South Bay, Palm Beach County, Florida – Assisted project manager in conducting and overseeing bio-pile soil sampling and organic vapor analysis as part of the Everglades restoration project.
- All Clean Services, Okeechobee, Okeechobee County, Florida – Responsible for overall project management, including overseeing completion of pre-approval site remediation, soil and well sampling, report preparation, project budget and coordination with surveying contractor.
- South Florida Water Management District; Florida Crystals Farms, Palm Beach County, Florida – Project manager for remediation of various pump stations throughout 7 farms as part of the Everglades Restoration Project. Submitted 17 SARs/CARs/IRAs simultaneously to FDEP.
- South Florida Water Management District; District-wide Pump Stations, Florida – Project manager for the collection, analysis and characterization of diesel fuel used in over 20 separate pump stations.
- South Florida Water Management District; Periphyton Stormwater Treatment Area, Palm Beach County, Florida – Experimental work to determine effectiveness of phosphorous uptake using periphyton. Project manager responsible for implementation and coordination of a sampling procedures and overall project administration, including sample collection, field personnel, field equipment, report preparation, project budget and coordination.
- First Union National Bank; Coral Gables, Miami-Dade County, Florida – Project manager for Monitoring Only Plan; responsible for all aspects of MOP implementation and reporting.
- Altman Development Corporation; Davie, Broward County, Florida – Project Manager for completion of Electromagnetic Survey of property for proposed residential development.
- Toll Brothers, Inc.; St. Lucie County, Florida – Project Manager responsible for combined Phase I/Phase II/Source Removal project at 250-acre site.
- Toll Brothers, Inc.; Delray Beach, Palm Beach County, Florida – Project Manager responsible for completion of Phase II ESA at former nursery site to be developed into mixed-use project.
- Seaway Two Corporation – Biltmore Hotel; Coral Gables, Miami-Dade County, Florida – Project manager for Monitoring Only Plan; responsible for all aspects of MOP implementation and reporting, and for site rehabilitation completion.
- Rene Cruz, P.A.; Medley, Miami-Dade County, Florida – Client Manager for Site Assessment, including soil borings and gas and groundwater monitoring wells, of a former used auto parts and scrap yard facility for installation of storm water infrastructure.
- Baptist Health South Florida; Miami-Dade County, Florida – Project Manager for Site Assessment completed for future hospital site in west Miami-Dade County.
- Florida Department of Environmental Protection; Alamo Car Rental Facility, Delray Beach, Palm Beach County, Florida – Project manager responsible for overall project administration, including overseeing completion of pre-approval site remediation, remedial equipment functioning and sampling, report preparation, project budget and coordination.
- Miami-Dade County Public Schools; State School Sites, Miami-Dade County, Florida – Project manager responsible for overall project administration to characterize the subsurface conditions of the sites, including oversight of all field personnel, equipment, regulatory agency coordination, permit application and acquisition, report preparation, project budget and coordination.
- Miami-Dade County Public Schools; State Schools “JJJ”, “MM1” and “V1”, Hialeah Gardens, Miami-Dade County, Florida – Project manager for wetlands delineation of 56.2-acre parcel of land and coordination of resources and personnel of two offices, coordination with Miami-Dade County Department of Environmental Resources Management, South Florida Water Management District and US Army Corps of Engineers offices, preparation and submittal of the required Environmental Resource Permit on behalf of the client, and the oversight of all field personnel, equipment, regulatory agency coordination, permit application and acquisition, report preparation, project budget and coordination.
- Miami-Dade County Parks and Recreation Department; Miami Metro Zoo, Miami, Florida – Project manager responsible for the collection and characterization of surface water samples from various ponds for disposal verification, as well as

oversight of all field personnel, equipment, regulatory agency coordination, report preparation, project budget and coordination.

- Hooper Construction, Inc.; Fort Lauderdale, Broward County, Florida – Project Manager for drinking water quality and certification program for office-building project.
- SBR Construction Group; Miramar, Broward County, Florida – Project Manager for drinking water quality and certification program for multiple newly constructed schools.
- Miami-Dade County Parks and Recreation Department; Camp Owiassa-Bauer Park, Miami, Florida – Project manager responsible for the collection and laboratory analysis of drinking water samples from a potable well at the site, as well as overall project administration to characterize the subsurface conditions of the sites, including oversight of all field personnel, equipment, regulatory agency coordination, permit application and acquisition, report preparation, project budget and coordination.
- Miami-Dade County Public Schools; South Miami Senior High School, South Miami, Miami-Dade County, Florida – Project manager responsible for overall project administration to characterize the subsurface conditions of the site and overall Phase II Environmental Site Assessment for new addition to school, including oversight of all field personnel, equipment, soil and well sampling, report preparation, project budget and coordination.
- The Hogan Group; 703 Waterford Building, Miami, Florida – Project manager responsible for implementation of Site Assessment, Initial Remedial Action process, a methane monitoring system, groundwater monitoring wells for ammonia contamination and overall project administration, including sample collection, field personnel, field equipment, report preparation, project budget and coordination.
- Miami-Dade County Aviation Department; Miami International Airport, Miami-Dade County, Florida – Project Manager for the performance of Phase II ESAs, Site Assessments and Source Removals at multiple sites on airport property.
- Epoch Corporation; Marina Mile Business Park, Dania Beach, Florida – Project manager responsible for installation and implementation of a groundwater quality monitoring system and overall project administration, including sample collection, field personnel, field equipment, report preparation, project budget and coordination.
- Broward County Water and Wastewater Services; Broward County, Florida – Project Manager for the design and specification of underground storage tank system replacements with aboveground storage tanks, UST compliance and underground piping upgrades at six locations throughout Broward County.
- Miami-Dade Transit Authority; Homestead, Miami-Dade County, Florida – Project Manager for Environmental Oversight for the South Miami-Dade Busway Extension Segment II, from SW 264th Street to SW 344th Street, including dust control plan implementation and oversight, storm water plan compliance, contaminated media handling, delineation and source removal and emergency response.
- Florida Power and Light, Biscayne Bay, Florida – Subsurface exploration and environmental monitoring for Port of Miami re-cabling project. Project manager responsible for installation and implementation of a water quality monitoring system and procedures, and overall environmental project administration, including sample collection, field personnel, field equipment, report preparation, project budget and coordination.
- Florida Turnpike/FDOT, Port of Miami, Biscayne Bay, Florida – Subsurface exploration and environmental monitoring for Port of Miami Tunnel project. Project manager responsible for installation and implementation of a water quality monitoring system and procedures, and overall environmental project administration, including sample collection, field personnel, field equipment, report preparation, project budget and coordination.
- The Su Family, Hialeah Plaza, Payless Cleaners, Hialeah, Florida – Client Manager responsible for all aspects of project management and execution involving the execution of a Voluntary Cleanup Agreement in cooperation with client counsel, complete Site Assessment, off-site access agreements, coordination with local and state agencies, client billing and coordination of labor and equipment.
- Esserman Nissan Ltd., Miami Gardens, Florida – Client Manager responsible for all aspects of project management and execution involving the implementation of contamination assessment plan, execution of soil and groundwater testing and bringing site into compliance resulting in No Further Action Order.
- Sunset West Shopping Plaza, Miami, Florida – Client Manager responsible for all aspects of project management and execution involving the implementation of contamination assessment plan, execution of soil and groundwater testing and bringing site into compliance resulting in No Further Action Order.
- Galloway Farms, Miami, Florida – Client Manager responsible for all aspects of project management and execution involving the implementation of contamination assessment plan, execution of soil and groundwater testing and bringing site into compliance resulting in No Further Action Order.
- Bill Ussey Motors, Inc., Coral Gables, Florida – Client Manager responsible for all aspects of project management and execution involving bringing the facility into compliance with State of Florida Emergency Response Commission requirements for registration and fees.
- Prudential Real Estate Investors, Tampa, Florida - Project Manager responsible for all aspects of project management and execution involving the implementation of contamination assessment plan, execution of soil and groundwater testing and verifying site compliance with state regulations for Benjamin Center industrial flex warehouse park.
- Prudential Real Estate Investors, Tampa, Florida - Project Manager responsible for all aspects of project management

and execution involving the implementation of contamination assessment plan, execution of soil and groundwater testing and verifying site compliance with state regulations for Benjamin Center II industrial flex warehouse park.

- Prudential Real Estate Investors, Tampa, Florida - Project Manager responsible for all aspects of project management and execution involving the implementation of contamination assessment plan, execution of soil and groundwater testing and verifying site compliance with state regulations for Thompson Center industrial flex warehouse park.
- Prudential Real Estate Investors, Coral Springs, Florida - Project Manager responsible for all aspects of project management and execution involving the implementation of contamination assessment plan, execution of soil and groundwater testing and verifying site compliance with state regulations for proposed Wal-Mart Neighborhood Market.
- ASC Associates, Jacksonville, Florida – Project Manager responsible for all aspects of project management and execution involving the implementation of contamination assessment plan, execution of soil and groundwater testing and bringing site into compliance with state regulations.