## **JOSEPH FREEMAN**

1015 South Candler Street,

(229) 449.2702

Decatur, Georgia 30030

www.flintriverenvironmental.com

# Leadership in Environmental Compliance

#### **EDUCATION:**

Shepherd University, Environmental Science – Aquatic Science, BA, 2010

#### **PROFESSIONAL TRAINING:**

### **Current Certification**

- Level 2 Erosion & Sedimentation Pollution Control Plan Review/Designer (0000072805)
- Level 1B Erosion Control and Compliance Inspector (0000072805)

### **Specialized Training**

- Level 3 GASWCC Certified Erosion & Sedimentation Pollution Control Certification Instructor: Contractor Awareness, Level 1A, Level 1B
- Environmental Professional (US EPA 40 CFR 312.10(b)(1).)
- US OSHA 40 Hour Hazardous Waste Operations and Emergency Response (HAZ01102014-3)
- Maryland Department of Environment Certified SDWA Water Quality Sampler (CN 1405-00-799)
- West Virginia Department of Environmental Protection Certified Stream Monitor II
- NIOSH 582 Airborne Asbestos Sampling and Evaluation Techniques (#8152011-1)
- VADOP Certified Mold Inspector (VA#3387000234)

Mr. Freeman possesses the knowledge, skills, and abilities to support traditional Industrial Hygiene duties including US EPA and OSHA contaminant sample collection and analytical protocol selection, and performance of workplace chemical, physical, and biological workplace hazard assessment, and generation of associated reports. Mr. Freeman's specific responsibilities have included: Environmental Testing and Remediation Work Area Inspection, Erosion & Sedimentation Pollution Control Plan review, NPDES permit compliance, Federal, State and Local permit filings, Real Property/Facility Assessments for Hazardous Materials & Wastes, A/E Surveys for Development of Specifications for Remediation Actions, Maintenance and calibration of sampling equipment, sampling media, and Personal Protective Equipment, Development and Execution of Contract Documents as both Owner's Representative and Prime Contractor, Direct Management of Staff/Technicians, Public presentation of findings to stakeholders, Lead speaker during technical conference and project status meetings, Interview with local news outlets regarding project impacts, and Assist Federal, State, and Local authorities in the conduct of testing, remediation and project oversight as well as the development of new compliance strategies. Mr. Freeman's expertise in the field of NPDES compliance was recognized by program management within the Georgia Environmental Protection Division (EPD) and Mr. Freeman was asked to serve on the Director's Erosion and Sedimentation Advisory Council (ESAC). ESAC directly guides the Director of the EPD when drafting new regulatory language including iterations to the NPDES General Permits. Mr. Freeman possesses certification as a GASWCC Level 1B (Red Card) NPDES compliance inspector, Level 2 (Silver Card) ESPC Plan Reviewer, and has qualified as a GASWCC Trainer (Yellow Card) to independently conduct GASWCC and NPDES compliant training and certification of individuals in Contractor Awareness (White Card), Level 1A (Blue Card) and Level 1B (Red Card).

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#### **CAREER HISTORY:**

### FLINT RIVER ENVIRONMENTAL, LLC

Atlanta, Georgia

January 2016 – Present

**Principal**: Flint River Environmental is a professional environmental consulting firm located in the Atlanta metropolitan area offering NPDES permit compliance services including construction stormwater management and inspection, state waters and stream buffer identification, regulatory agency interface, Georgia Soil & Water Conservation Corps (GASWCC) compliant training programs, Phase I & II Environmental Site Assessments, water quality monitoring, construction management and more.

# **GEORGIA ENVIRONMENTAL PROTECTION DIVISION**

Albany, Georgia

July 2014 – July 2017

**Environmental Specialist III**: Non-Point source pollution program, NPDES permitting, compliance inspection and enforcement of Industrial Stormwater, Concentrated Animal Feeding Operations (CAFO) and Construction Stormwater permits. Functioned as the compliance office for both the Georgia Water Quality Control Act and Georgia Erosion and Sedimentation Act in the Southwest District. Served on the Director's Erosion and Sedimentation Advisory Council (ESAC) which directly guides the Director of the EPD and the Governor of Georgia when drafting new regulatory language including iterations to the NPDES General Permits

### **BOGGS ENVIRONMENTAL CONSULTANTS, INC.**

Washington, D.C.

May 2010 - July 2014

**Project Manager**: Guided and Self-performed building condition assessments, IAQ Testing, hazardous materials surveys, A/E design surveys, Phase I & Phase II ESAs, asbestos abatement air monitoring, water/soil sample collection and drafted final technical reports. Technical site fieldwork for large clients and highly sophisticated industrial hygiene related concepts. Additionally, responsible for multiple environmental technicians and several projects at one time. Specific duties included, environmental technician oversight, cost estimating, data interpretation and review, final technical report review and invoicing as described above.

### WV DEPARTMENT OF ENVIRONMENTAL PROTECTION

**Jefferson County, West Virginia** 

November 2009 - April 2010

**Biological Monitor**: Responsible for monitoring stream health throughout Jefferson County, West Virginia via qualitative and quantitative sampling of sediment, macroinvertebrate assemblages, fecal coliform bacteria and water chemistry based upon WVDEP approved metrics. Performance of sampling for each stream twice annually to determine stream health relative to existing benchmarks.

#### **SELECT PROJECT EXPERIENCE:**

**Expert Witness, CWA – Atlanta, GA:** Act as expert witness on behalf of complainants in federal Clean Water Act lawsuits. Development of inspection and sampling strategies tailored to each suit, implementation of routine inspection and sampling protocols in effort to gather evidence for use at trial, presentation of evidence and provide deposition and expert testimony to the United States Federal Courts on behalf of complainants.

**US285/GA400 Interchange – Atlanta, GA:** Guided environmental inspection and permit compliance activities including development and implementation of a Corrective Action Plan on behalf of project principals as response to enforcement action by the Georgia Environmental Protection Division. FRE Identified problem areas, advised project principals on Plan revisions, oversight of all aspects of NPDES activities until the site achieved compliance. FRE was asked to return to the site in 2021 to assist again, after the project suffered a similar lapse in compliance with the General Permit.

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### **SELECT PROJECT EXPERIENCE** (cont'd):

**Phase I & II ESAs - Nationwide:** Greater than 50 ASTM/AAI compliant ESAs performed annually since 2010 on behalf of local, regional and national/international clients serving the commercial real estate sector. Military operations, Mines, Manufacturing and industrial facilities, as well as single- and multifamily residential including custom and Non-Standard Scope projects (Fannie, Freddie and SBI Scopes, et al.).

**Atlanta Public Schools – Atlanta, GA:** Conducted comprehensive annual inspection of stormwater management systems owned and operated by Atlanta Public Schools (APS). Direct coordination with APS officials regarding design and implementation of the inspection stratagem to suit client's needs. Subsequent inspection, photo documentation and reporting of findings with recommendations to APS per agreed design.

**Dougherty County 115kV Transmission Line – Albany, GA:** Environmental permitting compliance duties for new solar power distribution project in Albany, GA. Development of Erosion, Sedimentation & Pollution Control (ESPC) Plan, direct coordination with GAEPD Watershed Protection Branch and GAEPD District Office personnel to secure approval for Alternative BMPs including alternative methodologies for final stabilization, as well as routine compliance inspections and stormwater monitoring conducted in accordance with the GAR100002 NPDES Permit.

**Tara Boulevard Utilities/Infrastructure – Jonesboro, GA:** Environmental inspection duties for new natural gas distribution pipeline construction project in Jonesboro, GA on behalf of regional utility provider. Comprehensive routine compliance inspections and construction stormwater monitoring conducted in accordance with the GAR100002 NPDES Permit.

**Ellaville Utilities/Infrastructure – Ellaville, GA:** Environmental inspection duties for new natural gas distribution pipeline construction project in Ellaville, GA on behalf of regional utility provider. Comprehensive routine compliance inspections and construction stormwater monitoring conducted in accordance with the GAR100002 NPDES Permit.

**Sabal Trail Pipeline – Multiple Counties, GA:** Self-performance of all environmental compliance permit review and compliance inspection activities for the Sabal Trail Pipeline project on behalf of the Georgia Environmental Protection Division. Self-performed confirmatory State Waters determinations, on-site project inspections, community complaint response and engaged in direct interface/conference with senior project principals on behalf of the State of Georgia.

**City of Frederick - Frederick, MD:** Surface Water Quality Sampling, Ecological and Environmental Condition Assessment, Monitoring and Analysis of the Monocacy River. Study development based on flow as negotiated and established with Maryland Department of Environment (MDE).

**City of Frederick - Frederick, MD:** Benthic Soil (Sediment) sample collection/characterization and analysis of urban storm water management pond/drainage basin in support of US EPA SW-846 compliant dredging activities.

**Norman M. Cole, Jr. Pollution Control Plant, Lorton, VA:** Sophisticated Guaranteed Performance Acceptance Test (GPAT) water quality sampling of effluent via 24-hour period flow proportional sampling in effort to bring a new waste-water treatment facility into service for the nationally recognized Norman M. Cole, Jr. Pollution Control Plant, a 300-acre site that serves about 500,000 residential, commercial and industrial customers in the southern half of Fairfax County, Virginia.