

Ryan T. Fleeman

2809 Yarling Court, Falls Church, VA 22042

571.233.8132

rfileeman44@gmail.com

ENVIRONMENTAL SCIENTIST II

Environmental scientist with three years of professional experience. Contribute to major work assignments and task orders initiatives for the U.S. Environmental Protection Agency (EPA), U.S. Army Corps of Engineers, state and local governments. Primary support areas include permit compliance monitoring, nonpoint and point source pollution control, technical writing, soil boring/monitoring well sampling, surface water/sediment sampling, programmatic analysis (permit requirements and conditions compilations), preparation of information for program fact sheets and implementation guidance, and support to response to comments efforts toward regulatory initiatives.

PROFESSIONAL EXPERIENCE

TETRA TECH, INC. Fairfax, VA

2010 – Present

Environmental Scientist

Contribute to major work assignments and perform project management. Proficient in various environmental sampling methodologies. HAZWOPER certified. Experience with technical writing, Microsoft Excel and Access, Flowlinx, and Isco sampling equipment.

- Field sampling leader responsible for water quality sampling to support Prince George's County, Maryland's compliance with their municipal separate storm sewer system (MS4) NPDES chemical monitoring requirements to include the revision and refinement of the Quality Assurance Project Plan and Standard Operating Procedures. Responsible for managing and analyzing stream level, precipitation, and water quality data to develop event mean concentrations and pollutant loadings for the annual report prepared for the County's submittal to the Maryland Department of the Environment (MDE).
- Assist with the Environmental Condition of Property (ECP) Reports for Installation lodging facilities and undeveloped parcels at Fort Meade, Aberdeen Proving Ground and Carlisle Barracks that were slated to be transferred to non-government firms to manage and construct new facilities. Work with installation personnel to determine if any environmental constraints exist on the lodging parcels. LUSTs, asbestos, lead-based paint, pesticides, UXOs, Installation restoration sites, and mold are examples of the environmental constraints investigated during each Installation visit. Tasks include site visits, records searches, geospatial interpretation, and conducting interviews with facility personnel.
- Sediment and surface water data collection at Aberdeen Proving Ground, MD includes collecting water quality data, surface water and sediment samples from various streams and rivers that connect to the adjoining Chesapeake Bay. Samples are collected in heavily secured active military training ranges, usually after normal working hours or on weekends due to the use of live ammunition and ordnance. Sample data is sent to a laboratory to be analyzed for various chemical compounds which is then used to model the runoff impact on the bay. 30 samples have been collected in a small watercraft across the military Installation requiring extensive interaction with military personnel and overcoming logistical challenges due to the high level of security at each site.
- Provide support in reviewing State submitted data and documents for compliance with CWNS eligibility rules as the Tetra Tech Work Assignment Co-Leader. Work with State personnel on data requirements and document eligibility rules. As requested by the states, technical data for facilities that are State Assigned, State in Progress, and State Review Requested are reviewed and included in the final data set. Work closely with staff to compile and analyze the final data set (approximately 26,000 entries). Provide support in the development of the CWNS 2012 Report to Congress as well as a thorough summation explaining all queries, tables, and macros created in Microsoft Access for the Report to Congress.
- Conduct site visits to review documents and verify Subrecipient's compliance with provisions of ARRA. Tetra Tech supports the EPA's oversight of more than 500 ARRA grant projects throughout the country, Guam and Northern Mariana Islands in order to ensure successful implementation of the ARRA requirements. Personally conducted over 30 inspections throughout the U.S. and authored final reports and cover memos discussing the Subrecipient's overall compliance with ARRA including Buy American requirements and compliance with Davis-Bacon Wage determinations.

TETRA TECH, INC. (continued)

- Assist with design and implementation of soil and groundwater site investigations and remediation strategies in accordance with the Installations RCRA permit. Conduct field sampling and assist with logistics. Many of the SWMUs have gained regulatory acceptance of no further action. Our team successfully closed over 110 SWMUs at Fort Belvoir through an Administrative Closure Report and closed an additional 40 SWMUs through a No Further Action Closure Report.

ADDITIONAL EXPERIENCE**LYNN-RAY MECHANICAL**, Sterling, VA

2004 – 2009

HVAC Apprentice

Experience in both commercial and residential HVAC jobs. Transitioned into a supervisor role and managed three and four man duct and unit hanging crews on hotel/commercial jobs in the D.C. metro area.

- Hold a Universal Refrigerant License
- Experience with R-410A Refrigerant
- Able to read blueprints

EDUCATION**Bachelor of Science, Agribusiness Management & Rural Development**

May 2010

West Virginia University, Morgantown, WV

- Course Work in: Environmental Law and Regulation, Business Law, Accounting, Computer Science, Economics, Business Management, Finance, and Aquaculture.

Additional Training & Certifications:

- OSHA 40 Hour HAZWOPER Training (29 CFR 1910.120), 2012
- OSHA 8 Hour Refresher HAZWOPER Training (29 CFR 1910.120), 2013
- NCS CPR Training (exp. 6/14) Security Control No. 560069
- NCS First Aid Course (exp. 6/15) Security Control No. 634161
- PADI Open Water Diver

Other Accomplishments:

- *Possible Benefits of Aquaculture in West Virginia & Trout Customer Satisfaction Survey.* Senior Thesis discussing the aquaculture industry as a whole, as well as concentrating on the possible uses of water leaving abandoned coal mines.
- Environmental Regulation course concentrating on Acid-Mine Drainage. Visited U.S. EPA & WV Department of Environmental Protection (DEP) sites where damaged waterways are being treated and tested.
- WVU Men's Rugby Club