

927 River Rock Drive  
Woodstock, GA 30188  
770-823-9350 (Cell)  
awashworth927@gmail.com

March 20, 2020

Mr. Dean McCartney, P.G.  
ATC Group Services, LLC  
9874 Main Street  
Woodstock, Georgia 30118

RE: Junior Geologist Position

Dear Mr. McCartney:

Please find attached my resume for consideration of a junior geologist position with ATC Group Services, LLC. I am currently employed by the Georgia Environmental Protection Division (EPD) in the Tifton, Georgia Agricultural Permitting Unit office as a Compliance Specialist 1. I am submitting my resume to you as I am a degreed geologist and would like to better utilize my skills in geology and hydrogeology in performing environmental assessment, investigation, and monitoring activities. I graduated from the University of West Georgia with a degree in geology, including course work in hydrogeology and environmental geology. As part of my current employment, I routinely run electric logs in water supply well open boreholes prior to the well completion activities, and I am also familiar with the U.S. EPA Region 4 Science and Ecosystems Support Division (SESD) field standard operating procedures with regard to well installation and environmental media sampling activities.

I have no limitations regarding overnight state-wide travel or physical labor under extreme weather conditions. I would welcome the opportunity to meet with you at your convenience to discuss my qualifications for this position.

**Because I am currently employed by the Georgia EPD and do not want to jeopardize my current employment status, I would request that you please keep this resume submittal confidential.** Thank you in advance for your time and consideration.

Sincerely,

Alan W. Ashworth

Alan W. Ashworth  
March 20, 2020  
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## **Personal Statement**

Degreed Geologist seeking a Junior Geologist position in the Environmental Consulting Industry

## **Skills Profile**

- Thorough understanding of the regulatory environmental permitting and compliance process, including the issuance of Notices of Noncompliance, Notices of Violation, and Consent Orders.
- Knowledge of the US EPA Region 4 Science and Ecosystems Support Division (SESD) field standard operating procedures with regard to monitoring well installation, and soil and groundwater sampling procedures.
- Hydrogeology and environmental geology university coursework and experience in running electric well-logging equipment.
- Extensive computer skills with Microsoft Office suite, AutoDesk AutoCAD, Java, HTML, XML, C#, SQL, and ArcGIS.

## **Work Experience**

### Georgia Environmental Protection Division

- Currently employed as an Environmental Compliance Specialist 1 in the Agricultural Permitting Unit in Tifton, Georgia. Duties include field inspections of permitted and unpermitted sites for compliance violations, handling of public complaints, and issuance of Notices of Noncompliance, Notices of Violation, and Consent Orders.
- Field logging of agricultural supply water wells using EPD electric well-logging equipment and interpretation of the well log results. Also, verification of well installation and construction specifications using well logging data. Well logging equipment used in the field includes spontaneous potential (SP), gamma ray, resistivity, and caliper tools.
- Routine use of agricultural permitting database and geospatial database software (ArcGIS).

### University of West Georgia

- Served as a Laboratory Teaching Assistant, assisting introductory geology students in identification of rock, mineral, and fossil specimens, mapping activities, and comprehension of geological concepts.

### Six Flags White Water

- Served as a Supervisor for the Rentals department for White Water's revenue branch. Managed employee schedules, established daily department operations, assigned employee duties and breaks, and deposited cash transactions at the close of the business day.

## **Research Projects and Presentations**

- Conducted independent research on the textural and geochemical properties of garnet minerals in metabasalts in the Southern Appalachians. Presented results (Assessment of Garnet-Grade

Metamorphism at Garnet Hill, Paulding County, Georgia) at the annual national Geological Society of American meeting in Baltimore, Maryland in November 2015.

**Education**

B.S. Geology, University of West Georgia, Carrollton, Georgia, December 2015

**Professional Societies (Former Student Member)**

Geological Society of America

Georgia Geological Society

American Institute of Professional Geologists