

SKILLS & QUALIFICATIONS

Low-Flow and Three-Volume Sample Collection Methods

Ash Pond Sampling and Testing

Aquifer Yield Testing

GW Well Development

Understanding of Geology and Geophysics Principles

Training in Assessment of Minerals Potential, Development of Mining, and Geologic Hazards

Chemical Handling Skills

Training in Proper Use of Personal Protective Equipment

Observational and Reporting Skills

Data Analysis

Cleaning, Maintenance, and Monitoring of Field Equipment and Instrumentation

Documentation and Report-Writing

Strong Computer Skills

Knowledge of GIS

Expert-Level Skills in MS Word, Excel, Access, PowerPoint, and Outlook

Able to Learn New Software Applications Quickly

Able to Lift 50+ Pounds and Work in All Weather Conditions

PROFESSIONAL PROFILE

Geologist with strong interest in environmental field testing, analysis, and reporting. Consistently ensures principles of practice align with OSHA and industry standards. Brings on-the-job experience in groundwater/surface water sampling and routine site maintenance. Resourceful and trainable; able to learn new material and procedures quickly. Willing to travel; willing to relocate.

WORK EXPERIENCE

Groundwater Sampling Technician, 05/2013 to Present Environmental Field Management, Inc., Pittsboro, NC

Hired on after interning with this environmental field support firm. Work as part of an experienced and OSHA-trained team to conduct groundwater sampling and investigation in EPA Region 4.

- Use Low-Flow and standard Three-Volume methods to obtain representative water samples
- Perform groundwater sampling events on industrial and petrochemical sites
- Operate and maintain *in situ* groundwater contamination systems; work extensively with creosote-contaminated and other wood-preserving sites
- Collaborate with hydrogeologists, environmental engineers, and technicians
- Establish and maintain access to groundwater wells
- Repair and maintain groundwater wells, well pads, and protective covers

Intern, Summers 2010, 2011, 2012

Environmental Field Management, Inc., Pittsboro, NC

Interned for three consecutive summers with EFM, Inc., learning various groundwater purging techniques and gaining hands-on experience in hydrogeology theory and practice.

Server, 02/2011 to 06/2013

Olive Garden, Greenville, NC

Worked part-time—while enrolled as a full-time student—to pay for college tuition.

EDUCATION & CERTIFICATION

B.S. in Geological Sciences, 2013

East Carolina University, Greenville, NC

- Member, Sigma Gamma Epsilon Honor Society
- Relevant Coursework: Mineralogy/Petrology; Structural Geology; Stratigraphy; Sedimentology; Environmental Geology; Field Methods

HAZWOPER Certification (40-Hour Class + Current with Eight-Hour Refresher) National Environmental Trainers, Inc., Raleigh, NC