



## **GEOTECHNICAL ENGINEERING PROFESSIONAL**

[AWK Consulting Engineers, Inc.](#) has an immediate need for a Geotechnical Engineering Professional at its headquarters location in Pittsburgh, PA. Self-motivated individuals with five to seven years of relevant work experience and strong academic backgrounds should submit a cover letter and résumé to AWK, per the instructions below.

### **Requirements of the Geotechnical Professional:**

- BS in Civil or Geological Engineering (or associated engineering discipline); MS preferred.
- 5-7 years of experience in geotechnical engineering.
- PE or EIT certification.
- Project experience with bridges, roadways, retaining walls, slopes, and embankments, buildings and various methods of ground improvements.
- Dependable drive and character, as demonstrated with a stable work history.
- Possess computer skills, including: Microsoft Suite, Project Management Software; and a working knowledge of geotechnical/structural analysis design software.
- Strong organizational and interpersonal skills.
- Superior communication skills, including verbal, social, and writing; the ability to interface with a diverse range of colleagues, clients, and other stakeholders.

### **Duties and Capabilities of the Geotechnical Professional:**

- Prepare experimental data, charts, plots, maps, records, and documents relevant to a given property's soil profile.
- Data reduction and organization to provide recommendations for footing, corrosivity, structural, and civil design.
- On-site observation of excavation techniques and soil sampling.
- Co-design and manage multiple geotechnical engineering projects, concurrently.
- Co-coordinate and execute various projects with Project Engineers.

- Account for possible project challenges or constraints and proactively seek to manage challenges.
- Work alongside project management teams to successfully monitor progress and implementation of initiatives.
- Perform other related duties, as required.

**Working Conditions:**

- Full-time, 40+ hours per week.
- Occasional travel to client work sites.
- Pittsburgh office location in Turtle Creek, PA
- AWK provides competitive wage/benefit packages, including family medical, dental, and 401(k).

**PLEASE EMAIL OR SUBMIT COVER LETTER and RESUME to:**

**AWK CONSULTING ENGINEERS, INC.  
ATTN: Adrienne Buka, Marketing Director  
1225 Rodi Road  
Turtle Creek, PA 15145**

**[careers@awkengineers.com](mailto:careers@awkengineers.com)  
(Add GEOTECH PGH in subject line)**