



CAD TECHNICIAN / DESIGNER FOR SURVEY

AWK Consulting Engineers, Inc. is currently seeking CAD Technician / Designers for our survey department in our Harrisburg, PA and Pittsburgh, PA offices. In this full-time position, the primary responsibilities will include:

RESPONSIBILITIES

- Perform deed research and plot deeds to prepare a property mosaic.
- Process field survey data in MicroStation, OpenRoads, or Trimble Business Center to create base maps and digital terrain models (DTM).
- Experience in the preparation of PennDOT right-of-way plans are a plus.
- Prepare figures for environmental documents.
- Prepare geotechnical cross-sections and structure boring logs.
- Draft curb ramp designs compliant with Americans with Disabilities Act (ADA).
- Assist in preparing Utility Coordination Plans.
- Place PA ONE CALL notifications.

SKILLS & EXPERIENCE

- Associate Degree (A.S.) in Engineering Technology/Computer Aided Drafting (CAD) or comparable work experience.
- Proficient in the use of MicroStation.
- Proficient in the use of InRoads Survey.
- Familiarity with OpenRoads Design is preferred.
- AutoCAD Civil 3D or Carlson software experience is a plus.
- Familiarity with State Plane Coordinate Systems and survey grade GPS.
- Working knowledge of geometry.
- Ability to use trigonometry.

OUR BENEFITS INCLUDE

- Competitive salaries and Profit Sharing
- Annual performance reviews and salary adjustments
- Generous PTO and Vacation time, plus paid Holidays
- Blue Cross/Blue Shield medical plan paid by Company at 100% for employee and 70% for spouse/family. (\$0 and high deductible plan options)
- Dental coverage – Company pays 70% of premium.
- Company-paid Short- and Long-Term Disability
- AFLAC policy options
- Company-paid Life Insurance
- Qualified 401k Plan
- Tuition assistance for qualified coursework
- Paid Professional memberships
- Paid out-of-State Licensure (if required for specific project work)
- Mentoring by senior staff
- Casual/positive work environment
- Free parking

HOW TO APPLY

For consideration, reply with a resume highlighting your experience, expression of interest and compensation requirements. Please e-mail your resume to careers@awkengineers.com or mail to the following address: Human Resources, 1225 Rodi Road, Turtle Creek, PA 15145 (Pittsburgh Office) or Human Resources, 806 S. 28th Street, Harrisburg, PA 17111 (Harrisburg Office).

ABOUT US

AWK Consulting Engineers, Inc. (AWK) is a dynamic and growing engineering firm encompassing several engineering disciplines including geotechnical, environmental, permitting, surveying, pavement evaluation and rehabilitation design, structural engineering, and construction inspection and management.

AWK Consulting Engineers is an Equal Opportunity/ Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or protected veteran status.