



MOWERY
ENVIRONMENTAL, LLC
At the Intersection of Business and the Environment

Job Description

(Date Posted: April 16, 2024)

Job Title: Civil – Ag Engineer

Work Location: Kennett Square, PA (Remote Work Available)

(Territories: Southeastern PA – Chester, Lancaster, Berks, Bucks, and Montgomery Counties)

Reports to: Project Engineer

Position Type: Full-Time

Posting: <https://moweryenvironmental.com/employment-opportunities>

Roles and Responsibilities:

This position will work with farmers and landowners to provide technical guidance in the overall planning, design, installation, and maintenance of the engineering phases of soil and water conservation practices.

- Provides technical assistance in the planning, design, and construction of engineering practices such as water management (i.e. drop box, underground outlet, roof runoff structure), animal waste management (i.e. waste transfer pipe, manure stacking pad, barnyard collection), and erosion control (i.e. stream crossing, access road, grassed waterway)
- Plans and conducts pre-construction meetings, monitors work for compliance with approved designs, and executes quality assurance program
- Prepares or reviews field designs and preliminary and final drawings and specifications on various agricultural/civil engineering practices (i.e. stormwater management plans, erosion & sediment control plans)
- Performs infiltration testing, assists with topographic surveys, and prepares permitting packages (i.e. NPDES and Chapter 105)

Qualifications:

- College-level engineering degree accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum
- Training and technical experience that has provided a thorough knowledge of physical and mathematical sciences underlying engineering
- Experience working with the USDA – Natural Resources Conservation Service (NRCS) is preferred; specifically, with the Engineering Field Tools (EFT), Field Office Technical Guide (FOTG), and Conservation Practice Standards

- Proficient using AutoCAD software
- Valid Driver's License & Appropriate Vehicle (Adequate Space for Field Equipment)
- Familiarity with PA DEP Chapter 102 and 91 Regulations
- Knowledge of County Conservation Districts, Townships, and Non-Profit Watershed Organizations
- Maintains or is working toward an Engineering-In-Training (EIT) License and Certification

Physical Requirements:

- Work is typically performed in the field as well as an office setting
- Trips to field sites will involve exposure to construction equipment as well as the outside elements such as hot/cold temperatures and rain/snow
- Protective gear such as hard hats, boots, and gloves may be necessary during field visits

Benefits:

- Health Insurance
- 401(k) Plan

Compensation / Leave / Other:

- Competitive Pay / Commensurate with Experience and Qualifications
- Mileage Reimbursement (based upon IRS rate)
- Leave (as needed w/ prior approval)
- Employee Provided w/ Desktop Computer, Field Tablet, Printer/Scanner, Office Supplies, Company Clothing, and Field Equipment

Applications Accepted Via:

Email:

adam@moweryenvironmental.com

Mail:

Mowery Environmental, LLC
P.O. Box 624
Mendenhall, PA 19357