

Pennsylvania Association of Conservation Districts (PACD)

VACANCY ANNOUNCEMENT CONSERVATION ENGINEER

Position Title: Conservation Engineer

Number of Positions Available: 1

Salary Range: Commensurate with experience

Location: Somerset, PA

Duties:

As the Conservation Engineer for the Pennsylvania Association of Conservation Districts (PACD) in the Southwest Region, the incumbent will provide engineering assistance to the Growing Greener program and the Natural Resource Conservation Service (NRCS).

As a key member of the organization, this position will work with conservation districts, representatives of the state government, various county officials, NRCS, watershed organizations, and landowners.

From field survey data and other field information, this position will design and prepare engineering plans and specifications for engineering projects or structures, including the drawings, specifications, bills of materials and cost estimates.

In addition, the Conservation Engineer will review engineering structure design plans and specifications submitted from the field offices and engineering technicians for adherence to design criteria and applicable technical standards.

Qualifications:

Education

Candidates are required to show successful completion of a standard professional curriculum in an accredited college or university leading to bachelor's degree with major study in an appropriate field of engineering (not engineering technology), physical science, life science or mathematics.

Engineering Credentials

Candidates are required to show evidence of passing the Fundamentals of Engineering requirements or licensed as a Professional Engineer in Pennsylvania.

Knowledge, Skills and Abilities

A qualified candidate should have the following:

- Knowledge in basic engineering principals related to topographic surveys, soils, hydrology, hydraulics, concrete and soil construction. Explain education and experience in these subjects: stream restoration, passive treatment of mine drainage, and agricultural waste management.

- Ability and skills in survey, data collection, topographic map development, CADD and specification writing. Provide examples of your experience and equipment/software used in survey, CADD design.
- Ability to use computers for word processing, spreadsheets, presentations, and computer-aided design and drafting. Provide examples of software programs used and their application to produce products.
- Ability to communicate verbally and in writing to a variety of individuals and groups (co-workers, landowners, other government agencies). Provide examples of communication education and experience, reports, cost estimates, etc.
- Candidate must possess a valid PA driver's license.

Work Schedule:

This is an at-will, full-time, temporary year-by-year, grant funded position. However, the program has been in existence for 17 years.

Conditions of Employment:

Work is performed indoors and outdoors, often under adverse weather conditions.

Benefits:

Benefits include health insurance, 401k retirement plan, and accrued PTO leave.

No relocation expenses will be provided.

How to Apply:

Candidates must submit a resume, evidence of passing the Fundamentals of Engineering requirements or licensed as a Professional Engineer in Pennsylvania and cover letter to PACD.

Please apply by e-mail with subject heading "Conservation Engineer Somerset" to: jobs@pacd.org

Deadline for Application:

All application materials must be received by 4:30pm EDT on **March 7, 2018**.

Application materials will not be returned.