

# Scott Soil and Water Conservation District

7151 W. 190<sup>th</sup> Street, Suite 125 • Jordan, MN 55352 • (952) 492-5425 • Fax: (952) 492-5422

## POSITION ANNOUNCEMENT – *Engineer – Agricultural/Civil* (*Water Resource emphasis*)

**Position Title:** District Engineer  
Regular Full-time Position

**Position Location:** Scott Soil and Water Conservation District (SWCD) - Jordan, MN

**Hiring Range:** \$58,011 - \$80,995 (based on qualifications and experience)

**Salary Range:** \$58,011 - \$106,371 plus benefits

**Duration:** 3 years with possibility for permanent status after 3 years

### **Position Purpose:**

This position is responsible for applying engineering skills and knowledge to a variety of rural and urban engineering projects, from conception through completion, including preparation of preliminary engineering reports, cost estimates, survey of project site, preparation of detailed plans and specifications, construction supervision and final certification of project. In addition, this position provides for the review and evaluation of building site developments that would include storm water calculations and erosion control plans. These services are provided to individuals and local, state, federal governmental units that partner with the Scott SWCD. Overall supervision received from the District Manager.

### **Required Minimum Qualifications:**

- A registered professional agricultural or civil engineer licensed to practice in the State of Minnesota
- Experience in survey, design, construction inspection and certification of conservation practice including: water and sediment basins, grassed waterways, terraces, wetland restorations, rain gardens, grade stabilization structures, stream bank stabilization projects and animal waste storage structures
- Applicant must be proficient in the use of computer-aided design soft-ware (Auto Cad, Eagle Point, GIS), drafting equipment and total station survey equipment
- Applicant must possess the ability to communicate clearly in both oral and written forms.
- Should have working knowledge of NRCS Standards and Specifications
- Should have knowledge in NRCS hydrologic models and hydrology modeling
- Experience with MS Office including Word, Power Point and Excel
- Strong interpersonal skills, capable of working with a wide variety of people
- Self-motivated: able to work with minimal supervision
- Valid Drivers License

### **Duties and Responsibilities:**

1. Completes investigation of proposed engineering projects in terms of feasibility of costs and benefits. Discusses projects with individuals or groups and recommends type of engineering practices needed to solve the problem.

2. Performs engineering field surveys, and gathers all pertinent field data necessary for design of all soil and water conservation engineering practices including pollution abatement systems.
3. Applies or adapts standard methods and techniques from precedent cases to the planning, design, layout and construction supervision and certification of engineering practices.
4. Supervises construction and documents installation of the other complex engineering practices designed by area or consulting engineering staff.
5. Advises and works with landowners on the installation and maintenance of conservation practices.
6. Understands the EQIP, State and other local cost share programs and is capable of explaining these programs to landowners.
7. Supports Scott County Community Development staff in reviewing and evaluating land development sites which would include storm water calculations, storm water pond design, erosion and sediment control plans, bluff impact determination, wetland filters and setbacks to related natural resource amenities.
8. Promotes the conservation philosophy of the District as outlined in the Comprehensive Water Resource Management Plan
9. Initiates professional development activities related to this position.
10. Performs other duties, consistent with this position description, as assigned by the District Manager or SWCD Board.

**Work Environment:**

Work is performed in an office setting and to a large degree outdoors at various sites throughout Scott County. Lifting requirement is up to 75 pound on an occasional basis. Types of equipment used include survey, personal computer/keyboard and small had tools. Protective equipment includes occasional use of hard hats and safety vest. Position also includes exposure to outdoor condition during fieldwork, such as walking cropland fields in all temperatures and humidity and exposure to construction noise.

**Application and Selection Procedure:**

SEND COVER LETTER, COLLEGE TRANSCRIPT AND RESUME LISTING  
QUALIFICATIONS FOR THE POSITION NO LATER THAN **MARCH 15, 2008** TO:

Peter J. Beckius, District Manager (952) 492-5425  
e-mail address: [pbeckius@co.scott.mn.us](mailto:pbeckius@co.scott.mn.us)  
Scott Soil and Water Conservation District  
7151 West 190<sup>th</sup> Street, Suite 125  
Jordan, MN 55352-2103

All applications received by the closing date and time will be reviewed to determine whether or not they meet the minimum job qualifications. Qualified applicants will then be evaluated based on the information supplied in the resume and other application materials. Top applicants will be invited to a personal interview. Final selections will rely on the evaluation of application materials and performance in the personal interview.

**Equal Employment Opportunity:**

Candidates will be considered without discrimination for any non-merit reasons such as race, color, religion, sex, national origin, politics, marital status, physical handicap or age.