JOB ANNOUNCEMENT
Soil and Water Conservation Engineer

Position Title: Soil and Water Conservation Engineer
Position Status: Full-time
Position Location: Stearns County SWCD
110 Second Street South, Suite 128
Waite Park, MN 56387
Starting Pay Range: $50,000-$70,000/yr (dependent upon experience and qualifications)
Application Deadline: Wed, May 2, 2018, 4 PM deadline (application must be delivered)
Interview Date: Tuesday, May 29, 2018 (selected applicants only)

General Description: The purpose of this position is to provide engineering support within the 12-county West Central Technical Service Area (WCTSA). The Soil and Water Conservation Engineer is a professional position and requires a diverse background in engineering skills. This position is responsible for applying engineering skills and knowledge to a variety of rural and urban engineering of conservation 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. The primary focus of this position will be to survey, design and install best management practices that result in Minnesota Agriculture Water Quality Certification Program certified farms in the WCTSA. In addition, this position may provide other engineering assistance as needed. This position will also take the lead on the development and maintenance of AutoCAD templates and documents. These services are provided to individuals and local, state and federal governmental partners. Overall supervision from the Stearns County SWCD District Administrator and WCTSA Area Engineer with support from the NRCS DC and with input from all SWCDs in the WCTSA.

• Basic Qualification Requirements: Minimum 4-year degree (Bachelor's) with a major study in civil engineering, agricultural engineering, or related field. This individual must be a registered professional agricultural or civil engineer licensed in the State of Minnesota, or have the ability to attain this licensure within four (4) years. Other qualifications include, but may not be limited to:

1. Knowledge and experience in the areas of feedlot pollution abatement, stormwater management and other rural and urban non-point pollution best management practices.
2. Applicant must be proficient in the use of computer-aided design software (Auto Cad, Civil 3D, GIS), drafting equipment, GPS and total station survey equipment.
3. Applicant must possess the ability to communicate clearly in both oral and written forms.
4. Should have working knowledge of NRCS Standards and Specifications.
5. Should have knowledge in NRCS hydrologic models and hydrology modeling.
6. Experience with MS Office including Word, PowerPoint and Excel.
7. Strong interpersonal skills, capable of working with a wide variety of people.
8. Self-motivated: able to work with minimal supervision.
9. Valid Driver’s License and ability to pass USDA security background check.
Duties and Responsibilities: These examples do not include all possible tasks in this work and do not limit the assignment of related tasks in any position of this classification. Regular attendance according to the position’s approved work schedule is required for all positions.

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 engineering skills and knowledge to a variety of engineering projects, from conception through completion, including preparation of preliminary engineering reports, costs estimates, preparation of detailed plans and specifications, construction supervision, and final certification of the completed project.
4. Supervises construction and documents installation of the other complex engineering practices designed by area or consulting engineering staff.
5. Able to develop and manage AutoCAD documents and templates for TSA and partner employees.
6. Performs technical work according to the NRCS FOTG.
7. Advises and works with landowners on the installation and maintenance of conservation practices.
8. Understands the EQIP, State and other local cost share programs and is capable of explaining these programs to landowners.
9. Initiates professional development activities related to this position.
10. Performs other duties, consistent with this position description, as assigned by the District Administrator, or by other SWCD Boards in the WCTSA.

Working Environment: Work is performed in an office setting approximately 75% of the time and 25% out in the field. Lifting requirement is up to 50 pounds on an occasional basis.

Application and Selection Procedure: Interested applicants must submit a 1) letter of interest, 2) resume, 3) official transcript and a 4) Stearns County SWCD “Application for Employment” to the address listed below or email (dennis.fuchs@mn.nacdnet.net):

Stearns County SWCD
Attn: Dennis Fuchs, Administrator
110 2nd Street South, Suite 128
Waite Park, Minnesota 56387

Application form available by visiting http://www.stearnscountyswcd.net or by calling 320-251-7800 ext. 3.

Equal Employment Opportunity: All programs and services of the Stearns County Soil and Water Conservation District are available without regard to race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status.