



## Erosion Control Technician

\$23.74 - \$34.86 / hourly

Location: MnDOT Central Office, St Paul



The Minnesota Department of Transportation (MnDOT) builds and operates a fascinating array of infrastructure across the state, but project success requires top-tier expertise in preventing erosion, managing stormwater, and growing high-performance roadside vegetation. Join us as we build on our reputation for leadership in environmental sustainability. As an erosion control technician, you will:

- Apply your expertise and creativity to help project teams innovate solutions to complex problems.
- Play a critical role in minimizing environmental impacts and ensuring environmental compliance.
- Explore new methods for optimizing soil health and plant growth during construction.
- Help assure the quality of our seed, sod, and erosion and sediment controls.
- Enhance our program and our projects through research, training, specifications and technical support.
- Build your skills and grow your career through numerous training opportunities, collaboration across disciplines, and involvement in exciting projects across the state of Minnesota.

### Why Choose MnDOT?

As the Erosion Control Technician, you will join an agency committed to excellence and service. Additionally, we offer excellent employee benefits, such as low-cost health and dental insurance and affordable dependent coverage. Other benefits include:

- 11 paid holidays per year
- Earn up to 29 paid vacation days a year
- Earn 13 days paid sick time
- Defined pension plan
- Paid life insurance
- Short & long-term disability available
- Training opportunities and more!

### Questions?

Please contact Harry Fitzgerald at [harry.fitzgerald@state.mn.us](mailto:harry.fitzgerald@state.mn.us) or Mao Lowe at [mao.lowe@state.mn.us](mailto:mao.lowe@state.mn.us)

*Equal Opportunity Employer*



## Minimum Qualifications

Must have at least three years of professional experience in a field dealing with vegetation establishment and management, plant science, soil science, erosion and sediment control, or stormwater management. A Bachelor's degree in soil science, plant science, environmental science, Biosystems engineering, or related field may substitute for 1 year of this experience.

The successful candidate must also demonstrate:

- Research experience in soil health, soil fertility, soil erosion control and/or vegetation establishment.
- Field experience with the planting and establishment of native and non-native grasses and forbs.
- Ability to identify common native and non-native plants, including invasive species, at the adult and seedling stages.
- Writing skills sufficient to clearly and persuasively explain technical concepts in the form of specifications, guidance documents, web content, and other outreach materials.
- Presentation skills sufficient to clearly and persuasively explain technical concepts to both technical and general audiences, in both small group and large audience settings.
- Relationship skills sufficient to effectively deal with conflicts or controversial situations with MnDOT and contractor staff.
- Ability to challenge and motivate partners to integrate erosion and stormwater management and vegetation establishment into their projects.
- Availability for in-state travel approximately 20-30% of the time, including frequent long days in the field and occasional overnight travel
- A valid Minnesota class D license.

## Preferred Qualifications

- Master's Degree in soil science or plant science.
- Knowledge of the National Pollutant Discharge Elimination System (NPDES) Construction Stormwater Permit sufficient to evaluate the compliance of construction plans and projects.
- Knowledge of erosion and stormwater management practices sufficient to review plans and construction projects and recommend effective and practical methods of protecting the environment and complying with applicable regulations.
- Working knowledge of highway construction and contractor methods sufficient to predict the impact of those methods on erosion and stormwater management.
- Experience dealing with regulatory agencies such as DNR, MPCA, FHWA, COE, MDA, BWSR, and watershed districts, and the ability to maintain productive working relationships among those agencies.
- Certified Professional in Erosion and Sediment Control.

## Apply Online by February 5, 2019

1. Go to [www.mn.gov/mmb/careers/](http://www.mn.gov/mmb/careers/)
2. Click "External Applicants"
3. On the Keyword search box, enter the Job Opening ID 29635 and click Search
4. Click on the Job Title to view the job posting, then click Apply
5. When prompted for your Referral Source, list: Other – MN Soil Scientist

**\*\*Only applicants received on [mn.gov/mmb/careers/](http://mn.gov/mmb/careers/) will be considered\*\***

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