



DEPARTMENT OF TRANSPORTATION

Assistant State Signal & Lighting Engineer | Salary Range: \$40.82 - \$62.17 / hourly: \$85,232 - \$129,811 / annually

Are you ready to take the next step in your career and play a pivotal role in the future of traffic signals across Minnesota? The **Minnesota Department of Transportation (MnDOT)** Office of Traffic Engineering is a recognized national leader, and we're looking for someone like you to help shape and advance the state's traffic infrastructure. This is your chance to make a lasting impact on Minnesota's roads!

WHY WORK FOR US? Check us out: <https://mn.gov/mmb/careers/why-work-for-us/>

Our Mission: At MnDOT's Office of Traffic Engineering, we are committed to **reducing fatal and life-changing crashes**, improving mobility for all users, and introducing **innovative, cost-effective solutions** to enhance traffic safety and efficiency. We serve as a key resource for districts, cities, counties, contractors, and consultants throughout the state. As part of the **Toward Zero Deaths initiative**, we work in collaboration with a network of state agencies, local governments, and educational institutions to make Minnesota's roadways the safest in the country.

Why Minnesota's Twin Cities? The **Twin Cities** is the perfect place to thrive both professionally and personally. Offering easy access to beautiful parks, lakes, and green spaces, the area is a haven for outdoor enthusiasts, with activities like **hiking, biking, kayaking**, and **winter sports** like skiing and ice skating. The vibrant cultural scene includes **theater, art galleries, and film festivals**, and if you're a sports fan, you'll have plenty to cheer for with numerous **professional sports teams** and world-class stadiums. Whether you're a nature lover or a culture seeker, the **Twin Cities** has something for everyone.

Why Join Us? This position is located in Roseville, MN. Not only will you be part of a team that's making a real difference, but you'll also enjoy **flexible work options**. This role offers **part-time hybrid/telework**, with a typical requirement to be in the office **at least one day a week**, depending on business needs. Teleworking employees will need to complete a telework agreement.

Our **Assistant State Signal & Lighting Engineer** position will lead a talented team responsible for developing uniform statewide policies, procedures, and standards for signal design and operations and providing specialized guidance in the design and operations of Minnesota's statewide traffic control signals. The responsibilities for this position also include:

- Providing Technical support for traffic electrical systems training programs.
- Coordinating and managing the evaluation of new products and methods for traffic electrical designs and operation.
- Acting as technical liaison for miscellaneous research and implementation projects.
- Providing engineering assistance to MnDOT's Connected and Automated Vehicle Program with a focus on traffic signal control devices.
- Coordinating with Metro District and Greater Minnesota Districts on signal operations and signal shared services.

- Representing the interests of non-Metro districts in signal design and operation decisions.
- Exercising supervisory authority so that applicable labor agreements and plans are equitably administered, and employees will effectively perform assigned job duties to achieve the annual objectives of the section.

WHAT'S IN IT FOR YOU? Learn more about our benefits: <https://mn.gov/mmb/careers/why-work-for-us/benefits/>

- **Health & Wellness:** Low-cost medical, dental, vision, & prescription drug plans; health, dental, & dependent care spending accounts; Employee Assistance Program (EAP), health & well-being resources
- **Financial Well-Being:** Public pension plans, deferred compensation plan & health care savings plan; life insurance, short & long-term disability insurance, & paid parental leave
- **Professional Development:** Tuition assistance, employee education, leadership development
- **Work/Life Balance:** Paid vacation & sick leave including 12 paid holidays each year
- **At-Work Benefits:** Employee Resource Groups, employee recognition, employee activities, fitness center at our Central Office

Minimum Qualifications:

NOTE: To facilitate proper crediting, please ensure that your resume clearly describes your experience in the areas listed and indicates the beginning and ending month and year for each job held.

Licensure as an Electrical or Professional Civil Engineer with the Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience, and Interior Design (AELSLAGID). (If obtaining licensure through Comity (reciprocity), a temporary permit from AELSLAGID must be provided to MnDOT HR prior to starting employment.)

Three years of experience as an Engineer Senior or equivalent that demonstrates the following:

- Thorough knowledge of the principles and practices of traffic signal design and operation.
- Knowledge and application of the National Electrical Code.
- Knowledge of general electrical principles.
- Ability to review technical information and arrive at solutions to problems.
- Supervisory experience sufficient to enforce and communicate MnDOT's policies, personnel rules, and collective bargaining agreements.

APPLY ONLINE BY 2/11/2025 (only applications received on mn.gov/careers will be considered)

1. Go to www.mn.gov/careers & click "Search Open Positions"
2. Enter the Job Opening ID "81182" in the Keywords search box & click ">>"
3. Click on the Job Title to view the job posting & click "Apply for Job"
4. When prompted for your Referral Source, please list: Ellen

Visit <https://www.dot.state.mn.us/careers/> for a listing of all our MnDOT job openings.

Questions? Contact Ellen Behrhorst (MnDOT Recruitment Specialist) - Ellen.Behrhorst@state.mn.us | 612.346.8330