



DEPARTMENT OF TRANSPORTATION

Traffic Signal Specialist | Salary Range: \$36.10 - \$53.18 / hourly; \$73,377 - \$111,040 / annually

Are you looking for an exciting opportunity to get your foot in the door with State of Minnesota? If so, come join our MnDOT team in Roseville, MN! Begin your journey today and check us out: [Why Work For Us](#)

This position has flexibility to work a hybrid telework schedule or work in the office. The incumbent will be required to make a telework arrangement with their supervisor. The incumbent will be expected to work in the office as determined by policy and discussion with their supervisor as business needs dictate.

Our **Traffic Signal Specialist** position exists to act in an advisory capacity and provide recommendations to the Assistant State Signal and Lighting Engineer and the State Signal and Lighting Engineer that impact statewide traffic control signal systems and other traffic electrical systems design, construction, and operation; to provide technical expertise in traffic signal design and operation and other traffic electrical systems to MnDOT District Traffic Offices, other MnDOT offices, contractors, consultants, and other governmental agencies. The responsibilities include:

- Write, recommend, and develop MnDOT traffic electrical systems construction and design standards, policies, and procedures.
- Maintain, recommend, and write MnDOT's approved products specifications.
- Research and analyze new products, materials, and construction methods for use on statewide traffic electrical systems.
- Lead and participate in signal and lighting training coordination and instruction.
- To act as Transportation Asset Management System (TAMS) inventory data expert.
- Represent the Central Office Traffic Engineering Signal and Lighting Unit in outside discussion and technical forums and in addressing research, new products, issues, and doing updates at the Traffic Engineering Organization (TEO) Signal and Lighting committees and other MnDOT offices and manufacturer and vendor meetings; and provide TAMS inventory data support.

WHAT'S IN IT FOR YOU? [Learn About Our 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

Here are the 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.

Minimum Qualifications at the Engineering Specialist Senior:

Three years of experience at the Engineering Specialist level (or equivalent) that demonstrates:

- Working knowledge of contract documents, construction practices, procedures, and materials related to signal systems.
- Knowledge and application of the Minnesota Manual of Uniform Traffic Control Devices (MnMUTCD).
- Knowledge and application of Signal Design and Signal Operations.
- Knowledge of MnDOT design standards, plan content, and organization.
- Ability to research, evaluate, and draw conclusions on traffic electrical systems procedures and materials.
- Knowledge and application of general electrical and electronic principles.
- Knowledge and application of Windows based office software applications.
- Strong technical writing skills.

APPLY ONLINE BY 11/3/2026 (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 “**97842**” 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 www.dot.state.mn.us/careers/ for a listing of all our MnDOT job openings.

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