

## CHAPTER 1 - INTRODUCTION

### PURPOSE

The Signals and Lighting Field Guide (Field Guide) was written for workers who are involved in the construction of traffic control signals and lighting systems operated or maintained by the Minnesota Department of Transportation (MnDOT). It was produced by the Office of Traffic Engineering with technical assistance from other MnDOT units.

The objective of the Field Guide is to help workers become familiar with the contract documents and construction requirements for signal and lighting projects. This ensures that the location and installation of contract items on all projects is uniform and as maintenance free as possible.

The material presented in the Field Guide is based on contract documents. Some content has been paraphrased and contains information that is based on methods and experience acquired from numerous projects.

The Field Guide is subject to change as improved designs, materials, equipment, special applications, and variations in standard requirements may develop after publication with improvements to be covered in subsequent contract documents.

Contributors to this Field Guide include:

- MnDOT District Traffic Offices
  - MnDOT's Materials Laboratory
  - MnDOT's Accessibility Office
  - MnDOT's RTMC Design & Integration
  - Gopher State One Call
  - MnDOT Office of Traffic Engineering
- Website: <http://www.dot.state.mn.us/trafficeng/>

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**NEITHER THE FIELD  
GUIDE NOR THE  
TRAINING IS INTENDED  
TO SERVE AS A  
SUBSTITUTE FOR  
ACTUAL CONTRACT  
DOCUMENTS.**

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### INDIVIDUALS HOLDING VALID MNDOT SIGNAL AND LIGHTING CERTIFICATIONS

You may verify your MnDOT Signal and Lighting Certification status by reviewing the list posted on the Traffic Engineering web site: <http://www.dot.state.mn.us/trafficeng/signals/manual.html>

### SIGNAL AND LIGHTING CERTIFICATION LIST

The list for certified individuals is updated annually in May after MnDOT has completed its annual training cycle.

**“To request this document in an alternative format, please contact the Affirmative Action Office at 651-366-4723 or 1-800-657-3774 (Greater Minnesota); 711 or 1-800-627-3529 (Minnesota Relay). You may also send an e-mail to [ADArequest.dot@state.mn.us](mailto:ADArequest.dot@state.mn.us). (Please request at least one week in advance).”**

*Please address general comments regarding the contents of this Field Guide to:*

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