

MnDOT Training Announcement

Due to circumstances surrounding COVID-19, scheduled training events may be postponed or cancelled on short notice. Monitor your email for status updates. Training classes will continue to be scheduled and announced so we are prepared when we return to business as usual.

Course Code: TRFC00052 **Locator:** 0000252593

Course Name: RAILROAD PREEMPTION TIMING AND DESIGN FOR TRAFFIC SIGNALS

Office Sponsor: MnDOT Office of Freight and Commercial Vehicles and MnDOT Office of Traffic Engineering

Description: Jason Field, PE from Moffatt & Nichol will give a one day online workshop on signal preemption of rail crossing systems and roadway traffic signal systems as well as instructions on how to fill out the preemption form that MnDOT will be using. The American Railway Engineering and Maintenance of Way Association (AREMA) standards regarding railroad signal allowable track circuit length has been shortened to 50 seconds maximum and an update will be given on these changes. Discussions will include both light and heavy rail systems. The second half day will have Econolite and Intelight vendors give a presentation on their controller products for railroad preemption.

Audience: State, county, city, consultant or private rail company personnel that may be required to interact with light/heavy rail and traffic signal systems using preemption.

Details:

<u>Start Date</u>	<u>End Date</u>	<u>Start Time</u>	<u>End Time</u>	<u>Location</u>
09/29/2021	09/30/2021	8:00 am	11:30 am	Web-Based

This class takes place on multiple days. Please note the details of each day below.

09/29/2021	8:00 am	to	4:00 pm	Preemption Design & Operations
09/30/2021	8:00 am	to	9:30 am	Vendor programming - Intelight (no charge)
09/30/2021	10:00 am	to	11:30 am	Vendor programming - Econolight (no charge)

Cost: \$100.00 MnDOT/Government Employees \$200.00 Non-Government Customers

Objectives: This is an in depth course and is recommended for individuals who will be preparing, reviewing, or evaluating rail and traffic signal preemption design and the operational timings for each.

Registration Procedure: **MNDOT EMPLOYEES** Obtain your supervisor’s approval, then contact your Training Representative to register for the class. MnDOT employees must include the funding string that will be used to pay for this class when submitting the registration request to the Training Representative. TDS: Submit Interconnection of Highway-Rail Grade Crossing Warning Systems and Highway Traffic Signals online registration form, use funding string deposit information on registration form to create Journal Voucher transfer, enter JV number in Pathlore entry.

NON MNDOT EMPLOYEES - Submit online registration form for registration and billing. Registration will be closed 14 days before the start of the class. Enrollment confirmations will be sent to paid registrants via email. You are not registered until confirmation is received.

An email will be sent to all registrants with the links to the Microsoft TEAMS meetings and instructions for joining the virtual classroom.

Cancellation Procedure: All cancellations must be made by 7 calendar days prior to the start date. Substitutions allowed. All cancellations must be through the TDS. Contact your office/district Training Representative. CO employees contact MN_DOT_CO Training Registrations

Non MnDOT Employees Cancellations must be made in writing to Kelly Franco.

Cost Accounting: MnDOT employees shall use source type code 0600 on their timesheets/business expenses for this class.

Compensatory Time: Employees who are subject to overtime should note that all non-assigned training is voluntary and that the total state time is not to exceed the regular scheduled work day.

Individuals who need a reasonable accommodation to participate in this event, please contact Janet Miller, Disability Programs Coordinator, MnDOT Office of Equity and Diversity, 395 John Ireland Boulevard, St. Paul, MN 55155, or send an e-mail to janet.rae.miller@state.mn.us