



TRAFFIC CONTROL COURSE SUMMARY

2016

TRAFFIC CONTROL COURSE SUMMARY JULY 2015 - JUNE 2016

The following is a summary of courses pertaining to traffic control and work zone safety that were offered during the 2015-2016 training season. These courses were administered by the Minnesota Department of Transportation Maintenance and Construction offices, and their partnerships.

The courses are divided into two groups: Maintenance section and Construction and Innovative Contracting section. Under these sections each course is listed separately by title, course description and class attendance results.

The 2015-2016 (July 1, 2015 – June 30 , 2016) training season had approximately **2542** students.

MAINTENANCE

FIELD MANUAL AND TRAFFIC CONTROL REFRESHER FOR LOCAL AGENCIES AND CONTRACTORS

These courses are given in partnership with MnDOT and LTAP (Minnesota Local Technical Assistance Program - University of Minnesota)

Course Description

This one half day course covers changes and additions to the field manual, instructions on selecting a layout and review of layouts concerning maintenance and public works operations. Other topics discussed will include use and spacing of traffic control devices flagging operations and procedures, and general safety in the work zone. Real-life situations will be emphasized.

Class Attendance

There were 17 classes given in the 2016 training season taught by Kathy Schaefer MnDOT Maintenance Research CTAP Instructor.

Class Location	Number of Attendees
Bloomington (5)	116
Apple Valley	45
Ramsey County	55
Duluth (4)	127
Stearns County	40
Shoreview	35
Woodbury	30
Anoka County	30
Washington County	40
Champlin	20
Total	538

Course Description

Other specialty Temporary Traffic Control Presentations are listed below.

Class Attendance

There were approx. four classes given to the city of Bloomington in the 2016 training season taught by Kathy Schaefer covering Temporary Traffic Control in Roundabouts.

Class Location	Number of Attendees
Bloomington	36
Bloomington	30
Bloomington	21
Bloomington	14
Total	101

There were approx. three classes one our presentations given at various conferences in the 2016 training season taught by Kathy Schaefer covering Temporary Traffic Control.

Class Location	Number of Attendees
Survey Conference	65
MPCA Conference	75
Soils Conference	16
Total	156

MAINTENANCE

FIELD MANUAL AND TRAFFIC CONTROL REFRESHER FOR MNDOT MAINTENANCE STATEWIDE

These courses are given in partnership with MnDOT and LTAP (Minnesota Local Technical Assistance Program - University of Minnesota)

Course Description

This 2-hour course covers changes and additions to the field manual, instructions on selecting a layout and review of layouts concerning maintenance and public works operations. Other topics discussed will include use and spacing of traffic control devices flagging operations and procedures, and general safety in the work zone. Real-life situations will be emphasized.

Class Attendance

There were 15 classes given in the 2016 training season taught by Kathy Schaefer MnDOT Maintenance Research CTAP Instructor.

Class Location	Number of Attendees
Metro (3)	47
Metro ESS	26
D8 (3)	93
D7	34
D6 (6)	153
Metro Flagger training	43
Total	396

Course Description

This one half day classroom seminar provides an overview of basic traffic control procedures for work zones. The latest in traffic control devices and safety devices are presented, including several unique approaches to traffic control and methods for reducing risk and liability. Other topics covered are: MnDOT Field Manual and OSHA standards.

Class Attendance

There were approx. twelve classes given in the 2016 training season taught by Mike Leaf from Warning Lites of Minnesota, Inc.

Class Location	Number of Attendees
Brooklyn Center	113
Carlton County Hwy	37
City of Minnetonka	38
City of Rochester	74
City of St. Paul	42
Duluth	22
Hennepin County Hwy	78
Lakeville	188
Mankato	95
MP Next Level	76
Rochester	70
St. Cloud	126
Total	959

CONSTRUCTION AND INNOVATIVE CONTRACTING

TRAFFIC CONTROL OVERVIEW

Course Description

This one day course is designed for project level engineers, supervisors and traffic engineers from MnDOT, Local agencies and engineering consultants. It would also be valuable for contractor's superintendents responsible for traffic control. Students will be exposed to traffic control special provisions standard language and instructions for use when writing time and traffic for highway projects. Emphasis is placed on projects such as bituminous mill and overlay, concrete rehabilitation and others that are short term in nature. Other subjects covered will be work zone speed limits, use of portable concrete barrier and drop off policy.

Class Attendance

There was one class given in the 2016 training season taught by Ted Ulven, Leigh Kriewall and other specialty offices from MnDOT.

Class Location	Number of Attendees
MnDOT Training and Conference Center, Shoreview, MN	31
Total	31

TRAFFIC CONTROL SUPERVISOR and RECERTIFICATION

Course Description

This three day training course is designed for Traffic Control Supervisors who will be working in Minnesota on state projects. Topics covered in the course will include principles and setup of temporary traffic controls, summary of traffic control special provisions for MnDOT projects and will make use of actual traffic control plans. Other subjects covered are work zone speed limits, use of portable concrete barrier and the crash test requirements. The Traffic Control Supervisor Recertification Course is designed for those who have been certified as MnDOT Traffic Control Supervisors and need to renew their certification. Classroom lecture will focus on the latest changes in technology and specifications related to Traffic Control.

Class Attendance

There were four classes given in the 2016 training season taught by Ted Ulven, Leigh Kriewall and other specialty offices instructors from MnDOT. There was an online version of the Traffic Control Supervisor Recertification Course that was offered twice.

Class Location	Number of Attendees
Traffic Control Supervisor: MnDOT Training and Conference Center, Shoreview, MN (3)	111
Traffic Control Supervisor Recertification: MnDOT Training and Conference Center, Shoreview, MN (1)	17
Traffic Control Supervisor Recertification: Online (2)	18
Total	146

FLAGGER TRAIN THE TRAINER

Course Description

This one half day course is used to qualify contractor's personnel to train employees to act as flaggers on MnDOT construction projects. Attendees will meet requirement of the MnDOT flagger training language contained in the traffic control special provision of selected jobs. The course includes review of Field Manual flagger requirements and related layout, discussion of safe practices, flagger attire, and flagger responsibilities.

Class Attendance

There were three classes given in the 2016 training season taught by Leigh Kriewall from MnDOT and Consultants.

Class Location	Number of Attendees
MnDOT Training and Conference Center, Shoreview, MN (2)	51
MnDOT Training and Conference Center, St. Cloud, MN (1)	23
Total	74

FLAGGER TRAIN THE TRAINER RE-QUALIFICATION

Course Description

This 20-30 minute on-line training review allows for re-qualification of contractor's personnel to train employees to act as flaggers on MnDOT construction projects. Trainers will meet requirements of the MnDOT flagger training language contained in the traffic control special provision on selected jobs. The course includes review of Field Manual flagger requirements and related layouts, review of safe practices, flagger attire, flagger responsibilities, and updates or revisions from previous manuals. A short assessment is given and must be passed at the end of this e-learning training for a re-qualification card to be issued.

Class Attendance

This e-learning course was launched in 2009. From June 30, 2015 to July 1, 2016 a total of **18** employees have taken and re-qualified using this on line course.

FIELD MANUAL UPDATE

Course Description

This one half day classroom course covers changes and additions to the Field Manual, concerning construction and traffic operations. Attendees include MnDOT Construction and Traffic personnel. New procedures relating to the Field Manual will also be covered. Feedback and audience participation is encouraged.

Class Attendance

This class was not given this year.

Orientation to Work Zone Safety

Course Description

This training is designed to provide MnDOT employees with an understanding of the most basic aspects of safety in a work zone and address a concern and need for basic procedures to follow when visiting a work zone. The course will provides basic instruction on safely working in traffic. Included in this course is a basic layout and explanation of work zones, information on working around mobile heavy equipment, high visibility apparel, entering and exiting a work zone, and other basic traffic safety practices.

Class Attendance

This e-learning course was launched in February of 2008. From June 30, 2015 to July 1, 2016 a total of **123** employees have taken this on line course.

