Join Us!
2018 Northland “How To”
Training & Education Workshop
March 19-21, 2018
Delta Hotels by Marriott™ Fargo
Fargo, ND

Attend over 20 sessions on topics about real-world roadway safety issues
Plus, Preconference Workshop on March 19

Preconference Workshop
March 19, 12:30 - 4:30 p.m., Temporary Traffic Control

The Northland Chapter is offering this workshop at no additional cost to those who are registered for the “How To” Workshop. The workshops are intended for you to share your knowledge with other attendees and industry experts on materials, equipment, operations, and traffic safety.

Who Should Attend?
This conference is a must for government employees, contractor employees, consulting engineers, and manufacturers involved in the selection, inspection, or maintenance of all types of pavement markings, sign and temporary traffic controls, including:
• Field personnel involved in the installation and inspection of pavement markings, traffic signs and temporary (work zone) traffic controls
• Field supervisors
• Designers of both permanent and temporary traffic controls
• State, county, and local agency personnel
• Contractors
• Consulting engineers
• Traffic control device and material manufacturers
• Work zone traffic control supervisors

Registration Fees
$145.00 Pre-registered by March 6, 2018
$195.00 Registered after March 6, 2018

Included in Your Fee: Entrance to the exhibit hall, featuring over 50 displays of the latest in roadway safety products and services, workshops led by federal, state, and local industry professionals, lunch, breaks and an evening reception.

Hotel Information
Delta Hotels by Marriott™ Fargo - Phone: 701-277-9000
$114.00 Conventional Room
$134.00 Two Room Suite
Room rates will be available until February 16, 2018

Expressway Suites - Phone: 701-239-4303
(Located across the parking lot from Delta Hotels by Marriott™)
$85.95 Double Queen Suite
Room rates will be available until March 1, 2018

More Information
Contact ATSSA Meetings & Conventions Department:
Phone: 800-272-8772 • Email: meetings@atssa.com
Web: www.northlandatssa.com or www.atssa.com/Events

Northland Chapter of ATSSA
American Traffic Safety Services Association
15 Riverside Parkway, Suite 100
Fredericksburg, VA 22406-1077

Join Us!
2018 Northland “How To”
Training & Education Workshop
March 19-21, 2018 • Fargo, ND
Monday, March 19, 2018
Noon - 4:00 p.m.  REGISTRATION OPEN

12:30 - 4:30 p.m.  PRECONFERENCE WORKSHOP
      Temporary Traffic Control
      This workshop is offered at no additional cost to those who are
      registered for the “How To” Workshop. The workshop is intended for
      you to share your knowledge with other attendees and industry
      experts on materials, equipment, operations, and traffic safety.

Tuesday, March 20, 2018
7:00 a.m. - 4:30 p.m.  REGISTRATION OPEN
7:30 a.m. - 8:30 a.m.  EXHIBITS OPEN & Breakfast Served
8:30 a.m. - 9:30 a.m.  GENERAL SESSION

1. State of the States
      Minnesota, South Dakota and North Dakota overview of transportation
      issues and updates.

9:35 a.m. - 10:20 a.m.  BREAKOUT SESSIONS

2. MnDOT Work Zone Field Review – Steve and Ted’s Inspection Adventure
   A photographic tour of last season’s highway projects in Minnesota.
   Focusing on compliance with Work Zone Standards, highlighting
   innovative practices, and correcting a few problems.

3. (Insert Clever Name Here) Intersections
   MnDOT is using an intersection treatment to reduce crashes at rural
   intersections. This treatment encourages a reduction in speed by
   narrowing the through lanes with rumble and pavement markings.
   When implemented, this has resulted in significant crash reductions.
   Attend and help us come up with a clever name for this treatment.

4. Where We’re Going, We Do Need Pavement Markings
   There are a variety of innovations that have been used recently with
   pavement markings. This session will discuss these new methods,
   why states are implementing them, and some of the new challenges
   that will need to be addressed – hello, autonomous vehicles!!!

10:20 a.m. – 10:50 a.m.  EXHIBITS OPEN & Coffee Break

10:50 a.m. – 11:35 a.m.  BREAKOUT SESSIONS

5. Traffic and Safety in the City of Sioux Falls
   Explore the experiences that the City of Sioux Falls has had
   implementing roundabouts, flashing yellow arrows, Adaptive Traffic
   Signals and reflective back-plates. Public outreach and crash data will be
   looked at. Also the process of working together with SDDOT over the
   past couple of decades to build a fiber network throughout the City, what
   that is allowing us to do, and how we will be tapping into these resources
   with the new Traffic Management Center currently being built at the new
   City Administration building.

6. Temporary Barrier, Applications in Work Zones
   Temporary barrier is meant to provide positive protection for workers and
   protection from roadside hazards for motorists, but installing temporary
   barrier introduces hazards to workers and motorists. This session will
   cover some of the lessons learned as MnDOT updates guidance about
   the use of temporary barrier.

7. Sign Installation – What to Watch for and Watch Out For
   A best practices review of sign installation issues actually seen in the field
   and how to avoid repeating the mistakes of the past in the future.

11:35 a.m. – 1:00 p.m.  EXHIBITS OPEN & Lunch Served
1:00 p.m. – 2:00 p.m.  GENERAL SESSION

8. 3M® Connected Roads – Enabling Intelligent Infrastructure
   What features are going to be needed on roadways in the future as
   Autonomous/Connected Vehicles enter the equation in large numbers?
   Session will cover different tips and tricks on how to setup up your
   permanent signing truck. It will include truck and body specifications
   and answer session following the presentations.

2:05 p.m. - 2:50 p.m.  BREAKOUT SESSIONS

9. Intelligent Work Zones – What the States are Doing
   Panel discussion about Intelligent Work Zones. The session will include
   representatives from ND, SD, and MN. Discussion will include general
   information about Intelligent Work Zones, lessons learned from past
   projects, outlook for future projects, procurement processes,
   specifications, products available, and other relevant information relating
   to Intelligent Work Zones.

10. MASH – Government and Industry Progress
   Update on the upcoming MASH crashworthy standard for traffic control
   devices from industry and government perspectives.

11. What’s New in Signing
   A slideshow on what’s new in the MUTCD combined with a brief
   description on anything new in the Digital Printing world.
2:50 p.m. - 3:20 p.m.  EXHIBITS OPEN & Coffee Break

3:20 p.m. - 4:05 p.m.  BREAKOUT SESSIONS

12. Maintaining and Managing Work Zone Technology
Discussion on maintaining and managing work zone electronic devices such as arrow boards, message signs, speed limit trailers, portable traffic signals, and ITS devices. Topics will include: general and preventative maintenance for solar/battery powered devices, software solutions for managing hardware failures, managing cellular communications and network security.

13. CDL Updates
The North Dakota, South Dakota, and Minnesota State patrols will provide updates to CDL laws and regulations and provide a question and answer session following the presentations.

14. How to Set up Your Permanent Signing Truck
Session will cover different tips and tricks on how to setup up your permanent signing truck. It will include truck and body specifications and how the set up can make a big difference in the field.

4:05 p.m. - 4:50 p.m.  GENERAL SESSION

15. 3rd General Session – Highway 53 Relocation Project: Thinking Outside the Box in Parallel
An in-depth discussion on the planning and execution of a major roadway relocation project, the challenges that faced the project and the solutions used.

4:50 p.m. - 6:00 p.m.  WELCOME RECEPTION
Come mingle with old friends and new acquaintances with cocktails and hors d’oeuvres at this annual event.

Wednesday, March 21, 2018

7:30 a.m. - 10:00 a.m.  REGISTRATION OPEN

7:30 a.m. - 8:30 a.m.  EXHIBITS OPEN & Breakfast Served

8:30 a.m. - 9:15 a.m.  BREAKOUT SESSIONS

16. Mobile Work Zones – Planning and Execution
Mobile work zones are commonly used in the region. This session will discuss how to plan and execute various mobile work zone applications.

17. All About Roundabouts
A complete overview of roundabout safety items and the best practices that go along with those items.

18. Traffic Control Solutions for Bicycles
This session will delve in to the special and specific aspects of traffic control for bicycle traffic. It will give insight in to planning, strategy and execution of developing and putting in to use a cohesive plan that works in conjunction with pedestrians and the motoring public with real world experiences and situations.

9:15 a.m. - 10:00 a.m.  BREAKOUT SESSIONS

19. Slow Down, You Maniac! Speed Limits in Work Zones
This session will discuss the effectiveness of speed limits in work zones and how to set them in Minnesota.

20. 8th Street Moorhead Diverging Diamond
A review of the process used to gain agency approval and community acceptance of the Diverging Diamond on the 8th Street Interchange in Moorhead, MN.

21. Permanent Marking Equipment Overview
See the latest in new technology for small to medium pavement marking equipment, touch and kick the tires. Demos weather permitting.

10:00 a.m. - 10:30 a.m.  EXHIBITS OPEN & Coffee Break

10:30 a.m. - Noon  GENERAL SESSION & WRAP UP

22. Hosting a Super Bowl
A discussion on what it takes to host one of the single largest events in the world and the impacts it has on traffic and roadways.
Advance Registration by March 5, 2018  
(Exhibitors: Only complete this form if registering more than 2 staff members.)

Registrant Information  
(Please photocopy this form for additional registrants.)

Delegate Information  
PLEASE TYPE OR PRINT
Name __________________________ Name for Badge __________________________
Company/Agency ____________________________________________________________
Company Address _____________________________________________
City ___________________________ State _______ Zip ______________
Phone (_______)_____________________ Fax (_______)______________________
Email Address _____________________________________________________________
Contact, if other than registrant __________________________ Phone (____)__________
Emergency Contact __________________________ Phone (____)__________

Registration Type  
Attendee/Exhibitor/Government Official  Advance (by 3/5/18) $145.00  On-site (after 3/5/18) $195.00  
(Preconference Workshop Session Included)
Preconference Workshop Session ONLY $50.00  $50.00  
(Free to those who register for the How To Conference)

Pay Amount: $ __________

Payment Method
☐ Check (payable to ATSSA) # __________________________
Charge my:  ☐ Visa  ☐ MasterCard  ☐ American Express
Cardholder Name __________________________
Card Number __________________________
Exp. Date _______ / _______ Security Code ______________________
Authorized Signature __________________________
P.O. # (must include copy of purchase order) __________________________

☐ Check here if you require special accessibility or accommodations.

Cancellation Policy
Full registration fee will be refunded if cancellation is received by March 5, 2018.  
No refunds after March 5, 2018. No-shows will not be refunded.  
All refunds will be made after the conference.

Submit Form
Please return this form with payment to:  
ATSSA  
15 Riverside Parkway, Suite 100  
Fredericksburg, VA 22406
OR Fax: 540-368-1717 (if faxed, do not also mail)

Advance registrations will be accepted until March 5, 2018. After that date, you may register on-site.