ATSSA Update

AASHTO Committee on Safety

May 2018
ATSSA

Core Purpose

To Advance Roadway Safety

Over 1,400 Member Companies & Public Agencies

26 Chapters covering 42 States & D.C.

8 Committees and 4 Councils
ATSSA recently implemented a State Government Relations Program

- Status reports and analysis on pending and passed state legislation
- State Fly-Ins / Drive Ins
ATSSA’s Training Program is recognized as the most widely accepted training program in the industry, and the program continues to grow:

**2017 ATSSA Training Stats**

- 51,000 STUDENTS TRAINED IN CLASSROOMS
- 43,000 STUDENTS CERTIFIED
- 5,300 STUDENTS TRAINED ONLINE
Guardrail and High Friction Surface Treatment Training Courses Available

Guardrail Courses:
- New! Guardrail Inspection
- Updated! Guardrail Installation
- Updated! Longitudinal Barrier Systems

Innovative HFST Course:
- High Friction Surface Treatment Inspection and Installation
Popular ATSSA Online Training Courses available now:
• Online Flagger Certification Training Course
• Introduction to the MUTCD
• Operation & Application of Truck-Mounted Attenuators (TMAs)

Register Online at atssa.com/Training
Upcoming Training Survey

- Currently Under Development
- Public Agency Section
- Topics Include:
  - Contractor/Installer Training
  - Agency Inspector Training
  - Outsource Inspector Training
Enforcement of Specifications

• Identified as an issue by our members that needs to be addressed
• DOT Inspectors are spread thin
• Not all companies are following specifications and are bidding these short cuts into jobs to win low bid
  – E.g., pavement markings (thickness, widths, etc.)
• Technologies are available to assist agencies to monitor specifications
• ATSSA is considering hosting an Open Forum at 2019 Convention
FHWA GRANT

Work Zone Safety App

Download the FREE Work Zone Safety App

- **Quickly** determine both minimum device spacing & number of devices needed in a work zone.
- **Calculate** the number of devices you need.
- **Customize** your results to incorporate local standards.
- Learn about and apply **best practices** for stationary lane closures and short duration operations.
- **Set up** temporary traffic control areas.

Visit [www.atssa.com/WorkZoneSafetyGrant/App](http://www.atssa.com/WorkZoneSafetyGrant/App) to download from Google Play or iTunes.
ATSSA Dir. of Comm.
Appointed Representative
Member of the
Motorcyclist Advisory Council (MAC)

MAC to provide advice and recommendations on:

- Barrier design
- Road design, construction, and maintenance practices
- Architecture and implementation of intelligent transportation system technologies

American Traffic Safety Services Association
www.atssa.com
ANNUAL CONVENTION & TRAFFIC EXPO

49th Annual Convention & Traffic Expo
Where the Industry Meets

2019 Convention & Traffic Expo:
February 8-12 in Tampa, Florida
Now 100 Agency Travel Scholarships!
Visit expo.atssa.com
Opportunities for Growth in Roadway Access and Safety

Advanced Technologies for Preventing WZ Intrusions

Safety Benefits of Median Barrier and Roadside Guardrail
New to ATSSA

ATSSA/ TRB TCD Challenge
• Topic from Circle of Innovation
• TRB: Problem Statement & Judging
• ATSSA: Cash Award, Travel and Booth

“Circle of Solutions”
MASH

A FOUR LETTER WORD
In One Picture...
Key Industry Issues

- Generic Devices
- “Category I” Testing
- Testing of Sign Stands
- MASH 2009 “Retesting”
- State QPL/APL Processes
Generic Devices

• Some Devices Tested via Pooled Fund Study under NCHRP-350
  - Type III Barricade
  - If tested by industry, becomes patented!
  - Midwest Roadside Safety Facility One-Angle Test
“Category I” Testing

- “Categories” established by FHWA memo under NCHRP-350
- TCRS assumed same process under MASH
- No Categories = Testing required?
ATTACK of the Killer Cone?
Portable Sign Stands

• As Many as 147 Different “Models”
• Must All / Each be Tested?
• Test only “Worst Case” Scenario
  - Critical Factors
  - Finite Element Analysis
State QPL / APL Processes

50 Ways to Meet Your Customer
H-E-L-P
Other Items

• MUTCD Update

• Proposed Guardrail Working Group
  – Common Messaging
  – Educate Senior DOT Managers
  – Installation and Inspection Training
  – Installer Certification
  – Company Accreditation
  – Higher Speed End Treatments
American Traffic Safety Services Foundation

Mission: To promote roadway safety through charitable giving and public awareness programs.

Foundation President: Tom Wood
The Sherwin-Williams Company
Isle of Palms, SC
The National Work Zone Memorial has visited 175 sites since 2002. In 2017, the Memorial was hosted at 11 locations.

The Memorial is available to anyone interested in increasing public awareness of roadway safety.

The Foundation encourages ATSSA members, ATSSA chapters, and state DOTs to host the Memorial at important events.

12 names were added for 2018. A database of names and name submission form is available at www.atssa.com/TheFoundation

Hosting fee now $950 in 2018
The Roadway Worker Memorial Scholarship Program

Provides educational assistance to:

• Children roadway workers killed or permanently disabled in a work zone accident
• Spouses of fallen roadway workers
• Parents with custody or legal guardianship of surviving children
• 8 scholarships were awarded in 2018
• 2019 application deadline: February 15

Contact Lori Diaz at lori.diaz@atssa.com for more information on Foundation programs
Experience Camps Travel Scholarship - NEW PROGRAM

The Foundation covers 100% of the travel expenses for:

• A child who lost a parent, sibling, or caregiver to a work zone accident to attend an Experience Camp

• Experience Camps are one-week summer camps for grieving children

• 6 camps in 5 locations in July/August 2018 – Mountain City, Ga.; Vista, Calif.; Equinunk, Pa.; Oakland, Maine; Smithfield, Maine

• Application deadline: July 1, 2018

Apply today, visit atssa.com/TheFoundation
Questions or Comments?