

## LOCAL ROADWAY SIGNING — 101

### COURSE DESCRIPTION

This course will cover basic concepts of permanent sign installations with appropriate supporting information from the 2009 MUTCD. Attendees will gain knowledge in the following areas:

#### TYPE OF ROADWAYS

- Freeway, expressway, conventional
- Components of roadways
- Clear zones

#### SIGNING STANDARDS

- Sign offsets
- Vertical and leral clearance of signs
- Breakaway bases
- MUTCD allow sign colors
- Overview of lettering size
- Retroreflectivity

#### SIGN MAINTENANCE CONCEPTS

- Sign supports and bases
- Vegetation control
- Cleaning

### REGISTRATION / FEES \$25 PER PERSON

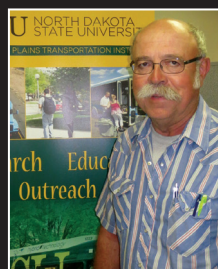
Register at [www.ndltap.org](http://www.ndltap.org)  
You must have an account with NDLTAP's Learning Management System to register for this training.

If you have questions about registration, contact the NDLTAP office: 701-328-9855  
[sandra.baisch@ndsu.edu](mailto:sandra.baisch@ndsu.edu) or  
[denise.brown.1@ndsu.edu](mailto:denise.brown.1@ndsu.edu)



### INSTRUCTOR

Jon Mill graduated from Montana State University in 1970. Mill worked for NDDOT in the Valley City District for 11 years as a construction engineer. He is a Professional Engineer, and also a Professional Land Surveyor. Mill was the Burleigh County Highway Engineer for 29 years, and was a contractor with NDDOT on the 2009 Emergency Relief Flood Damage Inspection.



### TARGET AUDIENCE

County, city and township signing personnel

North Dakota State University  
Upper Great Plains Transportation Institute  
North Dakota Local Technical Assistance Program (ND LTAP)

[www.ndltap.org](http://www.ndltap.org)

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Support for this program is provided by the North Dakota Department of Transportation, the Federal Highway Administration, and the North Dakota Insurance Reserve Fund.

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