

UPPER GREAT PLAINS TRANSPORTATION INSTITUTE NORTH DAKOTA LOCAL TECHNICAL ASSISTANCE PROGRAM

FALL PROTECTION and TRENCHING & EXCAVATING

On-site

6 Hours – Road Scholar Credits

June 19, 2019 (Wednesday) Cass County Highway Department, 1201 Main Ave W., West Fargo, ND 8 a.m. – 4 p.m. CST

\$25 Registration Fee (includes printed training materials and instructor fees) ND LTAP will invoice post event

Registration Deadline: June 10, 2019

Fall Protection (4 hours)

This course is supported by the Department of Labor and provides training to protect workers against falls, especially during bridge work. Falls are the second-leading cause of death in the transportation construction Industry, behind runovers and backovers. As a part of this course, students will:

- Understand the basic methods to identify and reduce the exposure of the employee to falls
- Understand the risk of falls from equipment
- Identify the four steps to selecting the right fall protection equipment
- Review the process for the development of a fall protection and rescue plan

Excavation and Trenching (2 hours)

If you are replacing a culvert under the roadway or installing sewer lines below the elevation of the basement of homes in the area, the standards found in the OSHA excavation and trenching program provide a safe working environment. In this course students will:

- Identify basic hazards associated with excavations and trenching
- Recognize the need for strict adherence to benching and shoring requirements
- Recognize required responsibilities of the competent person
- Recognize the elements of soil stability and basic classifications
- Recognize types of systems used to protect workers
- Determine basic emergency response procedures



Instructor: Bruce Drewes began his career in transportation more than 34 years ago as a pipe layer for a construction company in Idaho. After being buried in a trench twice, he pursued a career with the Idaho Transportation Department (ITD). As a project manager for ITD, Drewes became involved with OSHA and MSHA requirements for construction. For the past 11 years, he has been involved in the Safety Fest of the Great Northwest as a founding partner and instructor. Drewes is currently a contract instructor providing safety-related programs across the United States with a focus on local agencies.

Target Audience: Field personnel including maintenance, construction, consultants and contractors and safety personnel.

If you have questions about this event contact NDLTAP @ 701-328-9855 ndltap@ugpti.org

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