



Work Zone Data Collection (WZDC)

1-Day Grant Course

Description: This one-day course provides information to assist highway agencies in developing techniques and strategies to successfully collect and analyze work zone safety-related data for the purpose of making work zones safer for motorists and workers. This guidance shares work zone safety-related data analysis methods that are effective in identifying safety improvement strategies and developing work zone crash reduction programs and analysis techniques. Methods that are currently being implemented in the United States are included in the guide to empower work zone safety practitioners to effectively reduce crashes, injuries, and fatalities.

This course lays the foundation for improvement of the handling and analysis of safety data related to work zones. The information from this workshop and the accompanying guide help equip agencies and practitioners to meet the objectives of the Federal Highway Administration (FHWA) Work Zone Safety and Mobility Rule.

Upon completion of the course, participants will be able to:

- 1) Directly translate learned workshop content into action plans within their agency or company
- 2) Evaluate and improve procedures and policies, and determine appropriate adjustments to active and future work zones
- 3) Achieve a level of knowledge towards evaluating and improving the level of data pertaining to the safety and operations of work zones administered by the agency