Course Number
FHWA-NHI-130124

Course Title
Tunnel Safety Inspection Refresher WBT Prerequisite

This new web-based prerequisite training provides basic concepts with regards to tunnel inspection and safety prior to taking 130125 Tunnel Safety Inspection Refresher. This course (in addition to 130125 Tunnel Safety Inspection Refresher) comprises of a total of 18 hours, and must be completed every 5 years to satisfy regulatory requirements for tunnel inspection refresher training. With recurring refresher training, these courses help maintain the consistency of the tunnel inspection program. The course is based on the FHWA National Tunnel Inspection Standards (NTIS), the FHWA Tunnel Operations, Maintenance, Inspection and Evaluation (TOMIE) manual, and the FHWA Specifications for the National Tunnel Inventory (SNTI).

Outcomes

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

• Describe the current overall condition and condition trends for the nation’s tunnels
• Describe the National Tunnel Inspection Standards (NTIS)
• Describe the FHWA’s “Tunnel Operations, Maintenance, Inspection and Evaluation (TOMIE) Manual”
• Describe the FHWA’s “Specifications for the National Tunnel Inventory (SNTI)”
• Identify keys to ensuring a safe work environment
• Identify tunnel inspection documentation methods
• Define a critical finding
• Identify National Tunnel Inventory (NTI) items
• Identify tunnel structural, civil, mechanical, electrical/lighting, signage, & fire/life safety/security elements

Target Audience

The target audience for the Tunnel Safety Inspection Refresher WBT is primarily members of Federal, State, local and Tribal highway agency employees, specifically program managers, tunnel owners, and tunnel inspectors. A secondary target audience may include maintainers, such as operations and maintenance staff, as well as designers, load rating engineers, and asset managers.

Training Level: Basic

Fee: 2020: $0 Per Person; 2021: N/A

Length: 4 Hours (CEU: .4 Units)

Class Size: Minimum: 0; Maximum: 0

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