

**COURSE NUMBER**

FHWA-NHI-130125V

COURSE TITLE**Tunnel Safety Inspection Refresher (VIRTUAL DELIVERY)**

This 2.5-day, Instructor-led Training (ILT) is highly interactive and builds upon participants' prior knowledge of bridge and/or tunnel inspection. This course covers the entire breadth of knowledge necessary to manage or execute a successful tunnel inspection. However, it does not replace the need for specialized experts to assist in inspections. There are seven course modules. During the course, the instructor will lead participants through a series of case studies giving them an opportunity to practice and apply their knowledge in real-life tunnel inspection situations. The capstone case study comprises of a tunnel inspection exercise that takes place at the end of the course.

All participants must successfully complete the following prerequisite requirements prior to taking the FHWA-NHI-130125 course:

*130110 Tunnel Safety Inspection Training Course

*130124 Tunnel Safety Inspection Refresher Web-based Training

It is not required, but strongly recommended that participants possess some design or safety inspection experience of in-service bridges or tunnels.

OUTCOMES

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

- Explain the importance and purpose of tunnel inspection
- Apply the fundamentals of tunnel inspection
- Demonstrate the inspection and evaluation of tunnel structural, civil, mechanical, electrical, signage, lighting, and fire/life safety/security elements
- Use tunnel inspection references

TARGET AUDIENCE

The target audience for the Tunnel Safety Inspection ILT course is primarily members of Federal, State, local (Authority or Commission) and Tribal highway agency employees, who are involved with tunnel design, inspection, and maintenance, as well as consultants involved in inspecting tunnels or in tunnel inspection management and leadership positions.

TRAINING LEVEL: Basic

FEE: 2021: \$495 Per Person; 2022: N/A

LENGTH: 17 HOURS (CEU: 1.7 UNITS)

CLASS SIZE: MINIMUM: 15; MAXIMUM: 20

NHI Customer Service: (877) 558-6873 • nhicustomerservice@dot.gov