



COURSE NUMBER

FHWA-NHI-134111

COURSE TITLE

TCCC Bridge Construction Inspection: Inspector Safety - WEB-BASED

The Bridge Construction Inspection Safety discusses safety standards and the inspector's role in enforcing them, as well as, the personal protective equipment that is designed to protect the worker's body against occupational and safety hazards.

There are three topics that this course will cover including safety responsibility, personal protective equipment, and potential hazards. The course references OSHA and ANSI safety standards. Two important areas covered include communication and inspector authority. Hazards on the bridge construction site including equipment, traffic and falls are each detailed for the inspector. Trenching and excavation hazards, confined spaces, painting hazards and construction over waterways are important safety areas that anyone on bridge inspection should be knowledgeable of and are included in the course.

OUTCOMES

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

- Understand the inspector's safety role
- Describe necessary construction site personal protective equipment (PPE)
- Identify potential safety hazards

TARGET AUDIENCE

This training is targeted to anyone performing bridge inspection duties for either agencies or consultants. This course focuses on the entry level inspector, but is a good refresher for any level of inspector. This training is recommended for the Transportation Curriculum Coordination Council levels II through IV.

TRAINING LEVEL: Basic

FEE: 2013: \$0 Per Person; 2014: N/A

LENGTH: 1 HOURS (CEU: 0 UNITS)

CLASS SIZE: MINIMUM: 1; MAXIMUM: 1

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