

**COURSE NUMBER**

FHWA-NHI-133112A

**COURSE TITLE****Design and Operation of Work Zone Traffic Control (3-Day)**

This course provides participants with information on the safest and most efficient work zone traffic controls, including the application of effective design and installation concepts; and using signs and markings for detours, construction zones, and maintenance sites. The legal, administrative, and operational aspects also will be discussed. Classroom presentations include lectures, case histories, and workshops.

**OUTCOMES**

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

- Describe each step involved in providing work zone traffic controls
- Identify and apply workable concepts and techniques for designing, installing, and maintaining controls in construction, maintenance, and utility operations
- Identify appropriate principles in the design of traffic control plans
- Apply traffic control plans to site conditions, monitor traffic controls, and make changes indicated by traffic accidents and incidents
- Discuss techniques and procedures used by different agencies
- Assess the legal consequences of action and inaction relative to work zone traffic control and identify risk management procedures

**TARGET AUDIENCE**

Design, construction, and maintenance personnel responsible for designing, installing, and monitoring work zone traffic control.

**TRAINING LEVEL:** Intermediate

**FEE:** 2017: \$825 Per Person; 2018: N/A

**LENGTH:** 3 DAYS (CEU: 0 UNITS)

**CLASS SIZE:** MINIMUM: 20; MAXIMUM: 30

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