

**COURSE NUMBER**

FHWA-NHI-134063F

**COURSE TITLE****Maintenance Leadership Academy - Module F Work Zone Traffic Safety (VIRTUAL DELIVERY-EXAM ONLY)**

The Maintenance Leadership Academy is a training program for individuals who hold positions as district, county, and State maintenance supervisors. It is designed to help participants develop practical decision-making skills related to the various processes, methods, and materials that are applied to maintain their organizations' bridge and highway systems.

The Traffic and Work Zone Safety module focuses on the skills needed to provide safe work zones and traffic services for all road users and work crews. Since most agencies conduct their own traffic control training, this module provides a forum for comparing national versus state practice. It also emphasizes lane closure strategies and the need to minimize the impact work zones have on the traveling public. In addition to work zone traffic control, the module addresses permanent signs and markings; barriers, guardrails, crash cushions, and end treatments; and incident management.

The goal of this module is for you to be able to provide traffic services and establish work zones that comply with agency guidance under normal traffic conditions and traffic incidents. Achieving this goal minimizes risks to workers, emergency responders, and the travelling public.

**OUTCOMES**

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

- Explain how complying with work zone traffic control requirements mitigates risks and supports a culture of safety.
- Using a temporary traffic control scenario, select the appropriate traffic control application and devices to use.
- Using an example, determine if signs and markings comply with the Manual on Uniform Traffic Control Devices (MUTCD).
- Using an example, and your agency's standards and policies, decide whether replacing or upgrading barriers is appropriate.
- Explain how successful maintenance practices use effective traffic incident management and quick clearance goals.

**TARGET AUDIENCE**

The target audience for the Maintenance Leadership Academy is individuals who hold positions as State, district, and county maintenance supervisors involved with the operations of running a statewide, regional, or county operation and need the skills and knowledge associated with asset management. Assumed Training Competencies Participants should understand and demonstrate specialized skills in a variety of maintenance tasks of the intermediate level and perform specialized tasks in limited areas or broad-based tasks with little or no daily supervision.

**TRAINING LEVEL:** Accomplished

**FEE:** 2021: \$0 Per Person; 2022: N/A

**LENGTH:** 8 HOURS (CEU: 0 UNITS)

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

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