

**COURSE NUMBER**

FHWA-NHI-134063

**COURSE TITLE****Maintenance Leadership Academy**

The Maintenance Leadership Academy (MLA) provides an intensive training program to individuals who hold positions as State, district, and county maintenance supervisors, superintendents, and managers. The MLA is an investment in an employee's role as a leader and mentor that helps agencies become more efficient and innovative. The MLA decreases the time it takes to acclimate new managers, improves decision-making, and supports workforce development.

Participants acquire an understanding of the various processes, methods, and materials that are applied to maintain and preserve their organization's bridge and highway systems. Participants develop a knowledge base of planning, scheduling, quality control, customer focus, program presentation, asset management, pavement and bridge preservation, contract management, and performance improvement. Completion requirements include:

- Enroll and attend a 1-hour Orientation Web-conference
- Complete 16.75 hours of independent study via paper-based study and web-based training modules
- Attend 10.5 days of instructor-led, classroom training

See sample outcomes below for each of the six modules that comprise the MLA.

NOTE: Interested hosts should submit their course requests at least three-four months in advance of the desired start date. Contact NHI with any questions about the MLA course structure.

OUTCOMES

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

- Lead a performance-based maintenance culture that supports data-driven decision-making and achieves quality results in all areas of maintenance work. (Module A)
- Select the most appropriate candidates and treatment for pavement and bridge distress conditions and to make sure the agency gets the best performance and value from pavement and bridge maintenance expenditures. (Module B)
- Manage their roadside and drainage assets proactively and effectively to get the most out of the resources expended and extend the life of roadside, pavement, and bridge assets. (Module C)
- Promote and deliver environmental compliance, stewardship, and sustainability in their organization and with their staff members. (Module D)
- Develop, implement, and manage a comprehensive, risk-based plan for weather-related events. (Module E)
- Support traffic services and establish work zones that comply with agency guidance under normal traffic conditions and traffic incidents. (Module F)

TARGET AUDIENCE

This course was designed for State, regional, or county personnel who manage highway maintenance programs and deal with oversight and quality assurance over broad geographic areas. They are involved with handling materials, scheduling, budgeting, and planning. Participants have an advanced skill in maintenance activities.

TRAINING LEVEL: Accomplished

FEE: 2021: \$1550 Per Person; 2022: N/A

LENGTH: 10.5 DAYS (CEU: 8 UNITS)

CLASS SIZE: MINIMUM: 20; MAXIMUM: 30

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