Maintenance Leadership Academy (MLA)

MaC Roadway/Roadsides TWG

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Presented by:
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Who Should Attend the MLA?

- State, regional, or county personnel who:
  - Manage operations programs
  - Deal with oversight and quality assurance
What Do Participants Get Out of the MLA?

• Answers to “Why do we complete certain tasks”
• Exposure to peers with a diverse background
• Opportunity to apply knowledge and skills through group activities
Group Activities
What Do Participants Get from Each Module?

• **Leading**: to prepare you to lead a performance-based maintenance culture that supports data-driven decision making and achieves quality results in all areas of maintenance work.

• **Preservation**: to prepare you to select the most appropriate candidates and treatment for project pavement distress conditions and to make sure the agency gets the best performance and value from pavement and bridge maintenance expenditures.

• **Roadside**: for participants to 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.
What Do Participants Get from Each Module?

- **Environment**: to provide maintenance supervisors with the background and skills needed to promote and deliver environmental stewardship, compliance, and sustainability in their organization.

- **Weather**: to describe the maintenance supervisor’s responsibilities for developing, implementing, and managing a comprehensive, risk-based plan for weather-related events.

- **Traffic**: for participants to be able to offer traffic services and establish work zones that comply with State agency guidance under normal traffic conditions and traffic incidents. Achieving this goal minimizes risks to workers, emergency responders, and the travelling public.
How Is the MLA Organized?

Unit 1 Pre-Class Assignments (21 hours)

Modules A-C Classroom Sessions

Break

Unit 2 Pre-Class Assignments (6.5 hours)

Modules D-F Classroom Sessions
# What Is the Typical Course Schedule?

<table>
<thead>
<tr>
<th>TASK</th>
<th>COURSE WEEKS BEGINNING AT ORIENTATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUMBER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>1</td>
<td>Orientation Web Conference</td>
</tr>
<tr>
<td>2</td>
<td>Self Study Materials for Modules A, B, and C</td>
</tr>
<tr>
<td>3</td>
<td>Attend Module A, B, and C Classroom Session (with Travel)</td>
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<tr>
<td>4</td>
<td>Self Study Materials for Modules D, E, and F</td>
</tr>
<tr>
<td>5</td>
<td>Module A and C Homework Web Conference</td>
</tr>
<tr>
<td>6</td>
<td>Attend Module D, E, and F Classroom Session (with Travel)</td>
</tr>
</tbody>
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1-HOUR WEB CONFERENCE | SELF STUDY | TRAVEL | IN-PERSON CLASSROOM TRAINING
What Are States Saying About the MLA?

“Personnel who attend the MLA receive a nationwide perspective on maintenance operations. More importantly, they build a networking group that carries on well after graduation.”

- Gilbert Jordan, Emergency Management Coordinator, Texas Department of Transportation
What Are States Saying About the MLA?

“...the NHI MLA has been the single most effective training program for our mid-level to senior leaders in highway maintenance over the last 3-4 years. The quality of the training exceeds anything that we have in-house, and [possession of] an MLA certificate has become an important promotion criteria for most of our new supervisors.”

- Lonnie Hendrix, State Maintenance Engineer, Arizona Department of Transportation
Module D-F Update – Live Content

- Environment
  - Relating curriculum more closely to maintenance activities
  - Introduction of terms
  - Routine maintenance
  - Environmental commitments

- Weather
  - Multiple hazards
  - Track issues through the event
    - Pre event
    - During the event
    - Post event
Module D-F Update – Live Content

- Traffic services
  - Signs and pavement markings
  - Barriers
  - Incident management
  - Queue management
Module A-C Update

- Leading a Performance-Based Maintenance Culture
  - Leadership, performance management
  - Maintenance quality assurance
- Pavement and system preservation
- Roadside maintenance and drainage
How can you participate?

Course Description

Maintenance Leadership Academy

PROGRAM AREA: Construction and Maintenance
COURSE NUMBER: FHWA-NHI-134063
Instructor-led Training (ILT)

<table>
<thead>
<tr>
<th>Calendar Year</th>
<th>Length</th>
<th>CEU</th>
<th>Host Price</th>
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</table>

134063 SESSION INFORMATION:

There are no sessions available. Sign up for session alerts to receive email alerts when sessions of this course are scheduled.

TRAINING LEVEL: Accomplished

CLASS SIZE: Minimum: 20 Maximum: 30

COURSE DESCRIPTION:

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.

http://www.nhi.fhwa.dot.gov/
How Can Your State Participate?

- Send maintenance supervisors to the next regional session
  - Washington State, Spokane 2020
- Host your own session
  - Northeast
  - Mid-atlantic
  - Southeast
How Do You Learn More?

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