Introduction to Transportation Asset Management with Workshop

“An Introduction to Transportation Asset Management” was updated in Fall of 2017 to reflect the Asset Management Rule (23 CFR part 515) and includes a summary of specific provisions related to asset management. Whether your agency is focused on meeting current requirements or planning for future enhancements and implementation, this course can help you meet those challenges!

Stakeholders today demand transparency in the transportation agency’s decision process; meanwhile, the agency faces higher expectations for customer service with fewer available resources. Transportation asset management (TAM) is a strategic approach to managing physical transportation infrastructure. The TAM environment promotes effective use of funding and can provide a method for defending the need for additional resources because it uses reliable data and a clear set of expected performance metrics to guide investment decisions and identify required resources.

NHI 136106A is a 1.5-day course that covers the principles of TAM and introduces the core questions every agency should be able to answer about its assets. Join this class to participate in a series of workshops that help you apply asset management principles to real-life situations. You’ll also find an agency assessment tool that can be used to identify gaps between the desired and actual use of TAM principles. Other topics introduced in this course include: asset management principles; performance management; long-term financial planning; risk assessment; and implementation.

This course is a prerequisite for NHI 136106B “Development of a Transportation Asset Management Plan.” You may also be interested in NHI 136106C “Introduction to Transportation Asset Management Plans,” which is a Web-based training. See the NHI website for additional information on each of these courses.

OUTCOMES

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

• Champion the use of asset management principles and concepts within the organization
• Define their role in supporting the agency’s asset management efforts
• Identify the strengths and weaknesses of your agency’s asset management program
• Identify strategies for advancing your agency’s use of asset management principles

TARGET AUDIENCE

This training is designed for senior-level and mid-level managers from State departments of transportation and other transportation agencies, who typically have the responsibility for decision-making in one or more areas addressed by transportation asset management. Participants should represent a number of organizational units, including (but not limited to) planning, engineering (e.g., facility management, design, construction), capital programming, maintenance and operations, financial management, traffic and safety engineering, system operation and management, and information technology. The course is also intended for individuals who manage or provide critical information to senior managers, or who have direct responsibility for meeting specific transportation system performance or program delivery targets.

TRAINING LEVEL: Basic

FEE: 2020: $270 Per Person; 2021: N/A

LENGTH: 1.5 DAYS (CEU: 0 UNITS)

CLASS SIZE: MINIMUM: 20; MAXIMUM: 30

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