



COURSE NUMBER

FHWA-NHI-130106B



COURSE TITLE

Establishing a Bridge Preservation Program

Establishing a Bridge Preservation Program (130106B) focuses on efforts in developing a bridge preservation program. This course includes a lesson on the establishment of goals, objective and performance measures in a bridge preservation program. The course goes in-depth into the needs assessment and data management process, including the creation of a bridge preservation strategy, and it outlines the prioritization process. A lesson on budgeting and resource allocation describes the linkage between data to budgeting and resource allocation activities. The course also includes a lesson on work plan development and implementation with specific details on implementing network, corridor, and site specific strategies. The course concludes with a lesson on program monitoring.

This course is the second course in the three-course Bridge Preservation Web-based Training (WBT) series which includes Bridge Preservation Fundamentals (130106A) and Communication Strategies for Bridge Preservation (130106C). This course series covers areas such as concepts of bridge preservation; how to establish and maintain a good bridge preservation program; best practices; common treatments and strategies; and resource management strategies (in-house vs. contract). The goal of the Bridge Preservation WBT Series is to provide training to bridge owners and those that are responsible for managing and maintaining the bridge inventory on the principles of planning and implementing successful bridge management and preservation programs.

OUTCOMES

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

- Summarize the process of forming goals, objectives and performance measures for a bridge preservation program
- Determine the condition and needs assessment activities involved in a bridge preservation program
- Determine the budgeting and resource allocation activities involved in a bridge preservation program
- Determine the work plan development and implementation strategies involved in a bridge preservation program
- Determine program monitoring activities that are part of an effective bridge preservation program

TARGET AUDIENCE

The target audience for the Establishing a Bridge Preservation Program WBT course is key individuals involved in managing the development, implementation, and delivery of a bridge preservation program within a transportation agency. This course is intended for those with working knowledge and/or skills in the area of highway bridge infrastructure program management principles.

TRAINING LEVEL: Basic

FEE: 2016: \$50 Per Person; 2017: N/A

LENGTH: 4 HOURS (CEU: .4 UNITS)

CLASS SIZE: MINIMUM: 0; MAXIMUM: 0

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