COURSE NUMBER
FHWA-NHI-130107C

COURSE TITLE
Maintenance of Movable Bridges

FHWA-NHI-130107C Maintenance of Movable Bridges will support a geographically dispersed audience with varying amounts of experience and education who have responsibility for maintaining in-service movable bridges. Learners will gain basic knowledge of the common types and terms related to movable bridges, as well as the various operational components they need to be familiar with in order to maintain them. Further, this course will emphasize the lubrication of movable bridge components, including the types of lubricants used and special considerations in regards to their selection as this one of the most important preventive maintenance activities associated with movable bridges. Finally, this course will provide basic knowledge on the most frequently used preventive maintenance activities associated with the various components and systems encountered on movable bridges.

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

• Review common types of movable bridges and their operational components
• Recognize the importance of lubrication of movable bridge components
• Describe maintenance considerations of movable bridge operational components and systems
• Emphasize the importance of an Operation & Maintenance (O&M) Manual for each movable bridge

TARGET AUDIENCE
The target audience for this course is primarily members of Federal, State, and Local Departments of Transportation, as well as contractors performing work on behalf of these agencies. This training is primarily geared toward individuals involved in onsite bridge maintenance activities and those that supervise and manage these activities. This training is appropriate for those who possess basic knowledge of bridge maintenance activities and wish to gain specific expertise in bridge painting practices. Participants should possess basic knowledge of bridge maintenance and repair activities at a minimum before taking this course.

TRAINING LEVEL: Basic

FEE: 2020: $0 Per Person; 2021: N/A

LENGTH: 4 HOURS (CEU: .4 UNITS)

CLASS SIZE: MINIMUM: 0; MAXIMUM: 0

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