COURSE NUMBER
FHWA-NHI-135087

COURSE TITLE
Scour at Highway Bridges: Concepts and Definitions (Prerequisite) WEB-BASED

This training is a prerequisite of another NHI training and is offered at no cost.

This course has been designed to provide an introduction to scour as a prerequisite for NHI courses 135046, 135047, and 135048.

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

• Define scour
• Define total scour and each of its three components
• Characterize the time dependency of scour
• Distinguish between live-bed and clear-water scour

TARGET AUDIENCE
Federal, State, and local highway hydraulic, structural, and geotechnical engineers and bridge inspectors responsible for maintaining the integrity of highway bridges against possible hydraulic-related problems. Consultants who do bridge engineering work are also encouraged to take this prerequisite.

TRAINING LEVEL: Basic

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

LENGTH: 1 HOURS (CEU: 0 UNITS)

CLASS SIZE: MINIMUM: 0; MAXIMUM: 0

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