

**COURSE NUMBER**

FHWA-NHI-135086

**COURSE TITLE****Stream Stability Factors and Concepts (Prerequisite) WEB-BASED**

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

This course is intended to help participants understand river processes and stream stability factors and concepts as a prerequisite for NHI Courses 135046, 135047, 135048. Participants will also be introduced to the concepts of water and sediment continuity.

**OUTCOMES**

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

- After completing this course participants will be able to describe the factors influencing stream stability that are important to a bridge scour evaluation, and define water and sediment continuity concepts.

**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:** 2018: \$0 Per Person; 2019: N/A**LENGTH:** 1 HOURS (CEU: 0 UNITS)**CLASS SIZE:** MINIMUM: 0; MAXIMUM: 0**NHI Customer Service:** (877) 558-6873 • [nhicustomerservice@dot.gov](mailto:nhicustomerservice@dot.gov)