



Boston Society of Civil Engineers Section
American Society of Civil Engineers

Program Committee



2016-2017
Program Sponsors

BETA Group, Inc.

Childs Engineering Corporation

Dewberry

Green International Affiliates, Inc.

GZA
GeoEnvironmental, Inc.

Haley & Aldrich, Inc.

Hayward Baker, Inc.

Helical Drilling

Howard Stein Hudson

Hoyle, Tanner, & Associates

Massachusetts Department of Transportation

McMillen Jacobs Associates

N.E. Bridge Contractors, Inc.

Northeastern University

Pare Corporation

Skanska Civil

Stantec

TranSystems

Tufts University

Weston & Sampson Engineers, Inc.

FHWA-NHI-130110

Tunnel Safety Inspection

Monday, April 24, 2017 – Friday, April 28, 2017

Hilton Garden Inn Worcester, 35 Major Taylor Boulevard, Worcester, MA
Monday through Friday, 8:00AM – 4:30PM

This five-day course is highly interactive and builds upon participants' prior knowledge of tunnel and/or bridge inspection. The course covers the entire breadth of knowledge necessary to manage or execute a successful tunnel inspection based on the National Tunnel Inspection Standards (NTIS), Tunnel Operations, Maintenance, Inspection and Evaluation (TOMIE) Manual and Specifications for the National Tunnel Inventory (SNTI). During the course, the instructor will lead participants through a series of case studies, concluding with a virtual tunnel inspection that takes place in a computer-simulated, 3D environment.

Please note: To take this course, participants must show that they have passed one of the following pre-requisite courses: FHWA-NHI-130054, *Engineering Concepts for Bridge Inspectors*; FHWA-NHI-130055, *Safety Inspection of In-service Bridges*, FHWA-NHI-130101, *Introduction to Safety Inspection of In-Service Bridges*; or FHWA-NHI-130101A, *Prerequisite Assessment for Safety Inspection of In-Service Bridges*. A FHWA/NHI certification of completion with the participant name on it will be required to be presented to BSCES preferably at time of registration or no later than Friday, March 17, 2017. Please forward your prerequisite certificate in the form of a PDF document to bsces@engineers.org. Please visit the NHI website at www.nhi.fhwa.dot.gov or contact them at 703/235-0500 for additional information on the prerequisite course requirements.

Registration Deadline: Friday, March 17, 2017

Registration Fees: \$2,100 Members, \$2,500 Non-Members

Registration fee includes course materials, continental breakfast, breaks, and lunch.

Information/Registration:

Attendance for this program is limited to 30 participants. Individuals who attempt to register after the course is closed will be added to a waiting list.

Reservations will be accepted on a first-come first-serve paid reservation basis. Payment must be received with registration to secure a slot. Register to attend this course and pay by credit card online at <http://bit.ly/NHITunnelSafety-42417>. To register online for an event at the BSCES member rate you must login using your BSCES assigned username and password. If you do not know your login information, call 617/227-5551. You can also register for this event by mail or email. To do so, download and complete a [BSCES Event Registration Form](#) and follow the submission instructions. Cancellations or no shows after February 17, 2017 will be billed, including those that do so due to failure to take one of the prerequisite courses.



This presentation provides 3.2 Continuing Education Units (CEU)
Supported by the staff of The Engineering Center Education Trust