



Boston Society of Civil Engineers Section  
American Society of Civil Engineers

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FHWA-NHI-130055

## Safety Inspection of In-Service Bridges

**Monday, October 17, 2022 – Friday, October 28, 2022**

**Hilton Garden Inn Worcester, 35 Major Taylor Boulevard, Worcester, MA**

**Monday through Friday, 8:00 AM – 4:30 PM**

This 10-day course is based on the 2015 FHWA “Bridge Inspector’s Reference Manual” (BIRM) and provides training on the safety inspection of in-service highway bridges. The course includes two virtual bridge inspection exercises; instruction on critical findings, their identification and response; and curriculum on the American Association of State Highway and Transportation Officials (AASHTO) element level inspection approach using the 2013 AASHTO Manual for Bridge Element Inspection 2015 Interim Revisions. Participants are required to complete mid-term and end-of-course assessments each with a cumulative score of 70% or better to successfully complete the course and receive a certificate of completion. Satisfactory completion of this course will fulfill the training requirements of the National Bridge Inspection Standards (NBIS) for a comprehensive training course.

Please note: Prior to taking this course, participants must submit a certificate showing that they have passed one of the following pre-requisite courses: FHWA-NHI-130054 *Engineering Concepts for Bridge Inspectors*; FHWA-NHI-130101, *Introduction to Safety Inspection of In-Service Bridges*; or FHWA-NHI-130101a *Prerequisite Assessment for Safety Inspection of In-Service Bridges*. In addition, course participants are required to sign and submit a [BSCES Assumption of Risk and Liability Relating to COVID-19 waiver](#). Both certificates should be submitted to [bsces@engineers.org](mailto:bsces@engineers.org) no later than Friday, September 2, 2022.

**Registration Deadline: Friday, September 2, 2022**

**Registration Fees: \$3,500 Members, \$4,000 Non-Members**

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

### Information/Registration:

**Attendance for this program is limited to 30 participants. Reservations will be accepted on a first-come first-served paid registration basis.** Payment must be received with registration to secure a slot. Register to attend this course and pay by credit card online [here](#). 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. Individuals who attempt to register after the course is closed will be added to a waiting list. Cancellations or no shows after September 2, 2022 will be billed.

*Please note that an inherent risk of exposure to COVID-19 exists anywhere other people are present, and even precautionary measures such as masking and social distancing cannot completely eliminate this risk. The Boston Society of Civil Engineers Section/ASCE (BSCES) requires any person attending this Society-sponsored in-person course to be fully vaccinated against COVID-19. Course registrants must attest to being fully vaccinated when registering for this course and also complete and return a COVID-19 Assumption of Risk and Liability Waiver. In addition, any person who chooses to travel to and/or participate in any BSCES in-person activity assumes all risks arising from that decision. All participants must agree to comply with all safety procedures established by the Commonwealth of Massachusetts and Centers for Disease Control and Prevention (CDC) as well as any other protocols put in place by BSCES, the host sites, travel facilities, or any other applicable authorities.*



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