

2021-2022  
Society Sponsors

AECOM  
GEI Consultants  
Helical Drilling  
J.S. Held  
Keller  
Stantec

2021-2022  
Program Sponsors

Alfred Benesch & Company  
BETA Group  
BSC Group  
CDM Smith  
Collins Engineers, Inc.  
Dewberry  
Green International Affiliates, Inc.  
GZA GeoEnvironmental, Inc.  
Haley & Aldrich, Inc.  
Horsley Witten Group, Inc.  
Howard Stein Hudson  
Hoyle, Tanner & Associates, Inc.  
HNTB  
Kleinfelder  
Nitsch Engineering  
Civil and Environmental Engineering Department, Northeastern University  
Patrick Engineering, Inc.  
Sanborn Head & Associates Inc.  
Simpson Gumpertz & Heger  
Skanska USA Civil  
Tighe & Bond  
TranSystems  
TREVICOS  
Tufts University - Dept. of Civil and Environmental Engineering  
VHB  
Weston & Sampson  
WSP USA



**FHWA-NHI-130053**

## Bridge Inspection Refresher Training

**Tuesday, September 20, 2022 – Thursday, September 22, 2022**  
**Hilton Garden Inn Worcester, 35 Major Taylor Boulevard, Worcester, MA**  
**Tuesday through Thursday, 8:00AM – 4:30PM**

The major goals of this course are to refresh the skills of practicing bridge inspectors in fundamental visual inspection techniques; review the background knowledge necessary to understand how bridges function; communicate issues of national significance relative to the nations' bridge infrastructures; re-establish proper condition and appraisal rating practices; and review the professional obligations of bridge inspectors.

Core course topics include inspector qualifications and duties, bridge mechanics, record keeping and documentation, fatigue and fracture in steel bridges, traffic safety features, safety, National Bridge Inventory (NBI) component ratings, superstructure type identification, inspection techniques and case studies for decks, superstructures, bearings, substructures, channels and culverts, and a mock bridge inspection classroom exercise.

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's comprehensive bridge inspection training 130055 Safety Inspection of In-service Bridges or 130056 Safety Inspection of In-service Bridges for Professional Engineers. 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, August 5, 2022.

**Registration Deadline: Friday, August 5, 2022**

**Registration Fees: \$1,400 Members, \$1,650 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 email, fax, or mail. 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 August 5, 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.*