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American Society of Civil Engineers



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2023 BSCES Student Night

Keynote Discussion

“Green Light the Green Line”

*Paul M. Schuman, PhD, PE, Associate Principal
Simpson Gumpertz & Heger (SGH)*

Wednesday, April 26, 2023

Simpson Gumpertz & Heger, Inc.

480 Totten Pond Road, Waltham, MA 02453

Registration 5:30 PM - 6:00 PM

Networking, Heavy Appetizers, and SGH Lab Tours 6:00 PM

Remarks, Scholarship Announcements, Keynote 7:15 PM



A partial collapse at the Government Center Garage in downtown Boston involved three concrete beams and a construction vehicle impacting the ground directly over a portion of the Massachusetts Bay Transportation Authority (MBTA)’s Green Line in the Haymarket Tunnel. Collapses are complicated, often tragic, events, and the Haymarket Tunnel is a complex structure. With service ceased, the MBTA needed to promptly understand the implications of the collapse on their infrastructure. Our team responded quickly and creatively with a pragmatic approach, leveraging field observations, analyses of varying complexity, and proof testing to give the MBTA confidence that it was safe to resume Green Line train service.

Registration Deadline: Friday, April 21, 2023

Members - \$40, Non-Members - \$50

Senior Members (65+) and Students - \$5

Information/Registration:

Register to attend this meeting 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 BSCES member 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 received after April 21, 2023 and no-shows 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) encourages any person attending a Society-sponsored in-person activity to be fully vaccinated against COVID-19. 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 Centers for Disease Control and Prevention (CDC) and the Commonwealth of Massachusetts 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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