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Unmanned Aerial Vehicles – Another Tool for Assessing Structures

Robert Blunt, PE

Project Manager-Chief Inspector, VHB

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Technology Specialist-Drone Operator, VHB



Monday, December 3rd, 2018

VHB Office, 101 Walnut Street, Watertown, MA 02471 (plenty of parking available)

6:00 PM Registration, Social & Dinner; 7:00 PM Presentation

Recent advancements in unmanned aerial vehicle (UAV or “Drone”) technology can now provide owners with the capability and flexibility to obtain visual inspection and assessment data of their infrastructure quickly, accurately, at low cost, and with significantly reduced impacts to the public.

During this presentation, we will discuss the highlights of drone-based bridge inspection projects completed around New England, including the planning and preparation that preceded the flights, the methods used to obtain the inspection findings, and lessons learned. We will also show short videos from inspections; we will highlight upcoming capabilities of drone-based inspection; and we will show other uses for drones in engineering projects beyond inspection.

Registration Deadline: Thursday, November 29th, 2018

\$30 Members, \$40 Non-Members

\$20 Public Sector Members, \$30 Public Sector Non-Members

\$10 Senior Members (65+) and Student Members

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 November 29th and no-shows will be billed.