

2017-2018
Society Sponsors

AECOM

CDM Smith

EarthSoft

GZA

Louis Berger

Robinson + Cole LLP

2017-2018
Program Sponsors

Alfred Benesch & Co.

BSC Group

Cianbro Corporation

Childs Engineering
Corporation

GEI Consultants, Inc.

Green International
Affiliates, Inc.

Haley & Aldrich, Inc.

Hayward Baker

Helical Drilling

Howard Stein Hudson

Hoyle, Tanner
& Associates, Inc.

Massport

McMillen Jacobs
Associates

Nitsch Engineering

Department of Civil
and Environmental
Engineering,
Northeastern
University

Skanska Civil

Tufts University

VHB

Weston & Sampson

Crossrail

Chris Dulake FEng,
*Former Chief Engineer,
Crossrail London*

*Currently Major Projects
Portfolio Director,
Mott MacDonald*

Wednesday, May 16, 2018

Tufts University

Registration and Meals: Science & Engineering Complex, 200 College Ave, Medford, MA

Seminar: Robinson Hall Room 253, 212 College Ave, Medford, MA

5:30 PM – 9:00 PM (Dinner Included in Cost)

Crossrail is the largest infrastructure project in Europe. The £15 billion (\$20 billion) railway has been constructed under the most expensive property in Europe placing public safety and minimizing disruption to London at the forefront of planning, design and delivery of the project. It was given Royal Assent to proceed in 2008 when construction commenced and is rapidly nearing completion.

This talk will present the journey for the delivery of the civil engineering and tunneling works and some of the lessons learned through the design and construction phase. The key learning points from the project have been consolidated into four hard copy volumes available through the Institution of Civil Engineers with further extensive material available through the Crossrail learning legacy site learninglegacy.crossrail.co.uk.



Speaker Bio:

Chris Dulake, FEng FICE

Chris is a Civil Engineer, a Fellow of the Royal Academy of Engineering and a Fellow of the Institution of Civil Engineers. He has worked in the construction industry for 31 years in major underground transportation infrastructure projects worldwide. These include projects located in Istanbul Turkey, Melbourne and Sydney Australia, Thessaloniki Greece, Naples Italy, Dublin Ireland, New York City, and throughout the UK. He is currently Global Railways Leader and Major Projects Portfolio Director at Mott MacDonald. In this role he guides and supports Mott MacDonald's Project Directors for major projects in the UK and international transport sector.

Chris was previously Engineering Director for High Speed 2 (HS2) Phase 1, having moved from the role of Chief Engineer for the Crossrail Program, where he provided functional leadership to HS2 Phase 1 engineers and was Lead Engineer for the project.

On Crossrail he acted as the engineering technical authority providing technical leadership for the program. He joined the project in 2008 acting as Client for all the underground works and for two stations at Canary Wharf and Woolwich stations. Chris was heavily involved in establishing the Tunneling and Underground Construction Academy, contract procurement strategy, delivering safety through innovation and design and establishing early essential project controls.

He is a strong advocate for efficiency and quality in design and construction by utilizing collaborative working, efficient application of current technologies, shared risk management, streamlined assurance and informed project management.

Chris received his BSc from the University of Southampton, is a Chartered Engineer and has been a member of the Institute of Civil Engineers Dispute Resolution Panel, The British Tunneling Society, and the International Tunneling Association.

Registration Deadline: Friday, May 11, 2018

\$90 Members, \$115 Non-Members

\$75 Public Sector Members, \$90 Public Sector Non-Members

\$25 Student Members and Senior Members (65+)

Information/Registration:

Register to attend this meeting and pay by credit card online at <http://bit.ly/2EJeQ6p>. 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 Friday May 11, 2018 and no-shows will be billed.