

Early Career Group Event
Wednesday 7th October 2015 at 6.30 pm
Arup,
8 Fitzroy Street, London W1T 4BQ

Updating the CIRIA Guidance C580 for the design of embedded retaining walls

Stuart Hardy & Lauren Doughty
Ove Arup and Partners Limited

The BGA are pleased to invite you to the next ECG event to be held at Arup's central London office. The presentation will cover the publication of the update to the C580 document "Embedded retaining wall – guidance for economic design". Since its publication in 2003, C580 has become one of CIRIA's best-selling guidance documents finding a readership and application far beyond the UK.

Since 2003, the Eurocodes have been published and made mandatory for any publicly funded project. There have also been a number of changes in construction practice and legislation that have an effect on the design of embedded retaining walls. The need for an update was therefore clear, but how to go about updating such a highly respected and definitive document?

The presentation will give the background to the project, the results of an industry wide survey as well as a discussion on some of the key decisions that have to be made when designing embedded retaining walls in accordance with Eurocodes. Arup are sponsoring a networking drink to follow.



Stuart Hardy MEng PhD DIC CEng MICE, Stuart is an Associate Director in Arup's office in central London where he leads a team of 17 geotechnical engineers involved in a range of challenging project in the UK and overseas. Following completion of a PhD at Imperial College, Stuart has over 12 years of practical experience on high profile projects such as Wembley Stadium, the Arcelor Mittal Orbit, the Exhibition Road Building at the V&A Museum and the Shell Centre redevelopment on London's South Bank. Stuart is one of the of authorship team on the update to the C580 documents



Lauren Doughty MEng MIAM, Lauren is a Geotechnical Engineer in Arup's London office. She had been at Arup for 5 years, including a one year industrial placement taken as part of the Engineering Design course at Bristol University. Since joining Arup, Lauren has had a range of experience on both Geotechnical and Asset Management projects. She has worked predominantly for large infrastructure clients such as Network Rail and Highways England. Lauren has achieved the Certificate in Asset Management from the Institution of Asset Management and is currently working towards chartership with the ICE.

For more information and to register please visit
<https://www.ice.org.uk/events/design-of-embedded-retaining-walls>