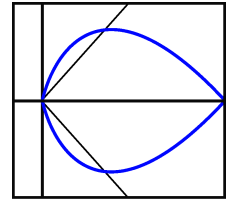




UNIVERSITY OF
CAMBRIDGE

Department of Engineering



GEOTECHNICAL
SOCIETY

Oh, what the contractor saw! A tale of static segregation

Barry Scanlan

Engineering Manager – Costain – Skanska JV
Crossrail C405 Paddington Station

Seminar overview:

Since 2012 a Joint Venture (JV) between Costain – Skanska has been busily constructing the new £450m Crossrail Paddington Station as part of the soon to be Elizabeth Line. With both a challenging location and environment, and in particular heritage constraints associated with it, this is one of an impressive suite of new stations being delivered by Crossrail. This seminar will take a look at the construction of this sub surface station and the approach the contractor took to construct it before turning the attention to a significant unforeseen technical challenge encountered. It will also look at the impact the challenge had on client-contractor relationships and how these were maintained to focus on solution delivery. Following this, the tangible outcomes and implications on future specifications and approaches to future projects to avoid reoccurrence are presented.



Biography:

Barry Scanlan is a Civil Engineer whose current role is that of Engineering Manager for the Costain – Skanska Project team engaged on the construction of Crossrail's new Paddington station. Barry has over 30 years experience on major infrastructure projects having worked with two Tier 1 major UK based contractors. Having spent much of those years in front line production delivery roles, Barry has an extensive and varied CV which includes Thames Link Blackfriars where he was responsible for the existing bridge refurbishment of the retained structure elements, and Kings Cross Construction Manager for the new Northern ticket hall basement structure.

When and where:

Wednesday, 14 June 2017, 19:00

Ramsden Room, St Catherine's College

Queries:

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