



## Bachy Soletanche Diaphragm Wall Design & Construction

Date	<b>Tuesday 26<sup>th</sup> January 2021</b>
Time	7pm
Venue	Online via Zoom
Booking	Free Event & All Welcome <a href="https://zoom.us/webinar/register/WN_0e5d2SI5SLKiVJ1TrqptXQ">https://zoom.us/webinar/register/WN_0e5d2SI5SLKiVJ1TrqptXQ</a>
CPD Time	1 Hour

### About This Event

A Diaphragm Wall is a deep reinforced concrete continuous retaining or cut off structure often used as permanent works on a project. Typical applications include station boxes, underpasses, tunnel portals and open cut and cover tunnels. They are particularly suitable for large open sites where structures greater than 25m deep are required and they can be constructed in most ground conditions. This presentation will run through all aspects of a diaphragm wall including: Our Business; What is a diaphragm wall?; Techniques & Considerations; Quality & testing; Q&A.

### The Speakers

**David Hard** is the Chief Engineer for Bachy Soletanche in the UK & Ireland and has almost 30 years of geotechnical experience behind him in the UK and overseas. David was part of the authoring team for the current ICE Specification for Piling & Embedded Retaining Walls, and represents the UK in the current rewrite of Eurocode 7 for Geotechnical Design, in addition to published papers on a variety of foundation topics.

**Tim Casalis-De-Pury** is the Pre-Construction and New Business Manager with Bachy Soletanche, with a background as a civil engineer and a wide experience in foundation engineering which he uses in driving the business forward and helping clients develop their projects from an early stage.