



Young Members

Thursday 31st March 2011 at 6.00pm

Thomas Telford Theatre, The Institution of Civil Engineers,
One Great George Street, Westminster, London SW1P 3AA

Fibre Reinforced Concrete for Underground Structures

Speakers:

John Greenhalgh & Benoit de Rivaz, NV Bekaert SA

Fibres have for many years been used as reinforcement in sprayed concrete and precast segmental tunnel linings in many parts of the world. The correct choice of fibre for structural use is a challenge to designers, engineers and researchers alike. With the publication of European standards regarding fibres and the existence of national recommendations concerning design, the use of steel fibre reinforced concrete has now become possible in many applications.

This presentation will underline the method of characterisation, key performance criteria, as well as considerations designers and engineers must take into account and be aware of when considering the use of fibre reinforced concrete in their underground structures.



Tea and biscuits will be available at 5.30pm

Advance booking not required

The event will be followed by a social in the ICE bar

For any queries, please contact BTS YM secretary Dave Naylor Email: David.Naylor@mottmac.com
Or visit <http://www.britishtunnelling-ym.org.uk>