



# BRITISH TUNNELLING SOCIETY

Thursday 16<sup>th</sup> September 2010 at 6.00pm

At The

INSTITUTION OF CIVIL ENGINEERS  
ONE GREAT GEORGE STREET, WESTMINSTER, LONDON SW1P 3AA

## TUNNELLING IN SEATTLE PAST, PRESENT AND FUTURE

**ANTHONY POOLEY**  
Jacobs Project Manager for Brightwater project

*How tunnels have been used in Seattle and why they are now starting to push the envelope in American tunnelling*

The talk will look in detail at recent projects, particularly Brightwater, and at the planned 58ft diameter bore for the Alaskan Way viaduct replacement tunnel.

Brightwater is a \$2billion new wastewater treatment system, which includes 14 miles of soft-ground bored tunnel. Currently under construction, the tunnels are being bored using 2 N<sup>OS</sup> EPB and 2 N<sup>OS</sup> slurry TBM's, and are notable for their long drives and high mining pressures.

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Tea and biscuits will be available at 5:30pm

**Advance booking not required**

In case of any query please contact; The Secretary, BTS Tel: 020 7665 2229

or e-mail: [bts@ice.org.uk](mailto:bts@ice.org.uk)

or visit: <http://www.britishtunnelling.org.uk>