

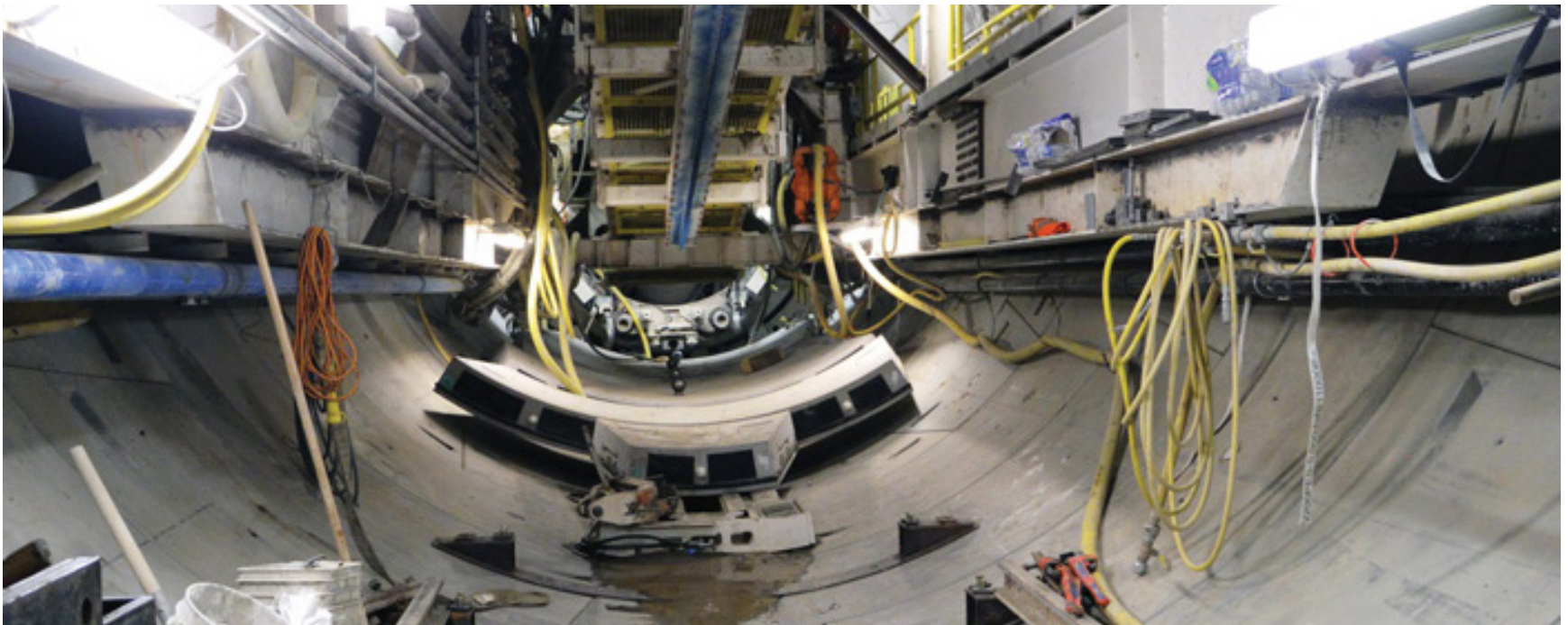
SEMINAR:

# Precast segmental liner design and construction for some of the world's most challenging tunnels

PRESENTED BY: JON HURT, ARUP

Learn about the key elements relating to the design, fabrication and construction of precast concrete segmental linings in tunnels. This presentation will incorporate case studies from a range of projects to illustrate the use of segments in soft ground and rock tunnels. Projects discussed will include:

- Lake Mead Intake No.3 — the world's deepest subaqueous tunnel
- Tuen Mun to Chek Lap Kok highway tunnel — the world's largest-diameter TBM tunnel



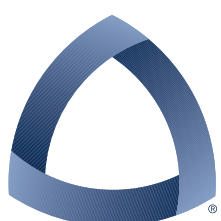
**Jon Hurt**, PE, CEng MICE, is the leader of Arup's Tunnel Practice in the Americas, and the global leader for the Tunnel Skills Network, responsible for providing resources, training and knowledge sharing within Arup's tunneling community. He is a project manager and tunnel engineer with a wide range of experience in the management, design and construction of major tunneling projects. Jon is currently the Project Manager for the Department of Energy's Long Baseline Neutrino Facility Far Site project. His experience includes underground construction projects on five continents including High Speed 1 in London, New York's Second Avenue Subway and Lake Mead Intake No.3. His other responsibilities at Arup include coordination of the philanthropic program in the Americas. Jon graduated from the University of Cambridge with a degree in Engineering.

**Wednesday, September 14**

**12:00 p.m.\***

**BE 108**

\*LUNCH WILL BE PROVIDED



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