



CELEBRATING
OUR CENTENARY



ENGINEERS
AUSTRALIA

Sydney Metro

Earn CPD
hours

Hosted by Civil and Structural Panel

SEMINAR ABSTRACT

Sydney Metro is a new world-class metro.

Services started on the North West Metro in May 2019, with 13 metro stations and 4,000 new commuter car parking spaces. From Sydney's north west, metro rail is being extended under Sydney Harbour, through new underground city stations and south west to Bankstown. In 2024, Sydney will have 31 metro railway stations and a 66km standalone metro railway system.

Sydney Metro City & Southwest works are underway. Excavation of new station locations in North Sydney and the CBD is well in progress, with more than 13 kilometres of new metro tunnels between Chatswood and Sydenham being built. Major civil works at Central Station are taking shape, and early works have commenced to upgrade the Bankstown Line to metro style operations.

Sydney Metro, together with our tunnelling Contractor, will provide more information and details on Australia's biggest public transport project and the largest urban rail infrastructure investment in the nation's history.

Oliver Fried, Sydney Metro Program Technical Director, will provide an overview of Sydney Metro. In particular, he will detail the technical features, operations, conditions monitoring and asset management of the recently opened North West Metro. An update on the progress of the City & Southwest project will also be shared, along with an explanation of the works underway to deliver the new metro platforms under Central Station as well as the landmark Central Walk.

Stuart Simmonds, John Holland CPB Ghella Joint Venture (JHCPBG) Senior Design Manager, will share technical elements of tunnel design and construction, insights into tunnelling under Sydney Harbour and provide an update on the progress of tunnelling and excavation works undertaken between Chatswood and Sydenham.

VENUE

Zenith Theatre
Corner Railway and
McIntosh Streets,
Chatswood

DATE & TIME

24 September |
5:30pm

TICKETS (incl. GST)

Members & Students
Complimentary
Non-members \$30

REGISTRATIONS CLOSE

23rd September 2019

CONTACT

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SPEAKER PROFILES



Oliver Fried

Oliver Fried is the Program Technical Director at Sydney Metro. He leads the technical and engineering assurance inputs for the projects, including aspects of technical definition, assessment, integration, operating performance and whole of life asset management considerations.

Oliver started his railway career as an undergraduate Cadet Engineer with London Underground, working with rolling stock and railway performance, including the introduction of new technologies and major railway upgrades. Since then, Oliver has held various technical roles in London, Hong Kong, Taiwan and Australia, working on major fleet replacement and asset upgrade programmes, MTR's Tseung Kwan O Extension, Taiwan High Speed Rail Project and the Waratah Train PPP Project.



Stuart Simmonds

Stuart is a Senior Tunnel Design Manager for John Holland who has more than 23 years of experience on major tunnelling and infrastructure projects in the Middle East, Singapore and Australia.

Stuart's experience covers all aspects of project delivery, including project development, design, planning and construction management. He has been involved in several of the recent major tunnelling projects in Australia including the Epping to Chatswood Rail Link, EastLink, Northern Sewerage Project, M2 Upgrade, Sydney Metro Northwest, WestConnex, M4East, and Sydney Metro City & Southwest.