

Webinars



#amtues

BUILDING SUCCESSFUL PARTNERSHIPS

Working with a new railway -

building successful partnerships within an evolving transport network

A new Sydney Metro Northwest line between Tallawong and Chatswood opened in May 2019 and is operated and maintained by Metro Trains Sydney. This introduces a new operational concept of driverless trains alongside existing heavy rail double decker trains (operated by Sydney Trains) within a shared rail corridor.

With a common goal to deliver an improved railway system for the Greater Sydney region, there is an opportunity for Sydney Trains and Metro Trains Sydney (MTS) to implement successful interface management practices through continuous engagement, collaboration and knowledge sharing.

By working together and supporting the new rail network, asset management objectives can be jointly achieved to deliver positive mutual outcomes. Opportunities include the alignment of track possessions, sharing best practice possession management and providing seamless engineering interfacing through joint engineering governance and joint configuration change management committees.

The second stage of the MTS collaboration, which involves a 30km high-speed railway extending Sydney Metro Northwest from Chatswood (north shore), to Bankstown (south-west) via the CBD, has led to the creation of new possessions and boundaries, including a robust Christmas shutdown at Sydenham Junction. This example facilitates access to perform growth project works, whilst balancing the need to minimise the level of disruption to customers. This aligns to the Transport for NSW business objectives with respect to having the customer at the centre of everything we do.

The MTS and Sydney Trains collaboration is an example of the organisation's continuous improvement approach to future-proofing asset management practices, leading to increased efficiencies, shared safety practices and eventually, aligned track possessions to reduce customer disruption and maximised availability.

Presented by:

Moscow Mok, Manager - Asset Program Scheduling,
Sydney Trains

Moscow Mok has more than 20 years' experience working in financial services, aircraft maintenance, building construction and transport industries in both private and public sectors. He joined Sydney Trains in 2006 and has been a senior manager for ten years, predominantly in Asset Management and Track Possession Management.

Moscow has performed key leadership roles in the development of the Sydney Trains Master Program, which delivers TfNSW's strategic objectives for Capital Works and Annual Maintenance Programs.

More recently, Moscow is the author of the Sydney Trains Network Access Strategy which is the blueprint document detailing how assets are maintained and upgraded within the rail infrastructure network.

Moscow led the joint collaboration with various transport organisations (TfNSW, Sydney Metro and Councils) regarding Possession Planning and Management Governance and Processes. This resulted in the development of the Primavera (P6) and Possession Access Coordination Tool (PACT) systems which are now utilised by all stakeholders for the access and planning of critical resources and possessions within the Sydney Trains Rail Network.

Moscow has qualifications in Civil Engineering, a Masters in Engineering Science (Civil & Environmental) and an Executive Masters in Public Administration.

Date:

Tuesday

19 May 2020

Time:

1pm AEST

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