New York City Subway: Signalling Modernisation Program

Hosted by: Railway Technical Society of Australasia: NSW Chapter

PRESENTATION ABSTRACT:

The New York City Subway, operated by the Metropolitan Transportation Authority (MTA), is the ninth-busiest rapid transit system in the world and moves over 5.5 million people through the city daily. This presentation will look at the MTA’s unprecedented investment to modernise the outdated signalling system and move towards Communications Based Train Control (CBTC), along with some of the unique challenges that the New York City Subway faces (aging infrastructure, 24-hour service, politics), as well as some of the innovative solutions that NYCT is investigating to help overcome these challenges.

ABOUT THE SPEAKER:

Aaron Fraser - Principal Project Manager, Rail Systems, WSP

Aaron works as a Principal Project Manager, Rail Systems at WSP in Brisbane, Australia. He has over 15 years’ experience in signalling, systems, project management, and business development. He has been involved through the complete engineering lifecycle from feasibility, tender to execution, as a supplier, consultant and on secondment as a client. Aaron has global rail experience and has worked on projects throughout Australia, New Zealand, Italy and more recently the USA. Aaron has an advanced understanding of train control systems including ETCS, CBTC, and PTC. He has recently returned to Australia after spending 3.5 years living in New York City where he worked on some of the busiest and largest rail systems in the world.

VENUE

Online via Webex webinar platform
Event link to be provided upon registration

DATE & TIME

Tuesday 15th September 2020
1pm – 2pm

TICKETS (incl. GST)

EA Members & Students: Free
Non-members: $30.00

REGISTRATIONS CLOSE

Midday, Tuesday 15th September

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