

Asset Management in Action Webinar Series

The Asset Management Council is pleased to present this series showcasing projects from our Excellence Awards finalists during AMPEAK19

SYDNEY TRAINS' TRACK POSSESSION MOBILE APPLICATIONS SUITE

Sydney Trains' Asset Management Division has developed a suite of mobile iOS applications to improve network access planning, efficiency and safety.

The Possession Search app gives visibility of the possession program, including approved works projects and boundary diagrams. The GPS Gates Locator app lets staff view/navigate to boundary/access gates across the entire network. The Access Locator app uses complex algorithms to find trackwork possessions by location and network diagrams using GIS.

The development of the app aligns with the organisation's objectives of creating an environment that improves safety, creates additional capacity, improves asset performance and operational efficiencies across the business.

Presented by:



Maythee Varayudej is the Master Program Manager at **Sydney Trains**, coordinating critical construction, design and trackwork resources in order to deliver the annual \$1bil capital and maintenance works programs.

In 2017, Maythee won the acclaimed Australasian Rail Industry Awards' Innovation & Technology Award. The app he designed has transformed the planning of Sydney Trains' capital and maintenance programs. With prior roles focused on program and asset management, enterprise systems, and with degrees in Engineering, Finance and Asset Management,

Maythee and his team continue to look for new ways to innovate and strive for continuous improvement. Currently, they are working on creating an augmented reality application to help improve crucial track safety.

2019 Finalist in Innovation

Date:

Tuesday
26 November
2019

Time:

1pm AEDT

*take note of your own
timezone

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