# Permanent Way Institution NSW

# Technical Meeting

**IRSE///**
Institution of Railway Signal Engineers
AUSTRALASIAN SECTION

Established NSW 1974
Founded 1884

## Thursday 9th June 2022 at 5:00pm

**Teams Meeting (go to pwinsw.org.au for details) or to attend in person at the Sydney Masonic Centre, please email info@pwinsw.org.au to secure your spot.**

**wsp**

*WSP is one of the world's leading engineering professional services consulting firms, bringing together approximately 6,100 talented people across more than 50 offices in Australia and New Zealand. We are technical experts who design and provide strategic advice on sustainable solutions, and future ready engineering projects that will help societies grow for lifetimes to come.*

**The June Joint PWI and IRSE technical meeting is proudly sponsored by WSP.**

**Oliver Wong (Principal Track Engineer), Moemedi Goitsemang (Technical Executive, Signalling) and Phil Gurney (Associate Overhead Wiring Engineer) will be sharing their experience of delivering projects as part of the Southern Program Alliance.**

## Levelling up on the Southern Program Alliance

The Victorian Government in Australia has pledged to remove 85 level crossings across Melbourne, via several alliances, as part of an $A18 billion major rail infrastructure safety improvement and upgrade.

Southern Program Alliance (SPA) comprises of the Level Crossing Removal Project, WSP, Lendlease, Acciona / Coleman Rail and Metro Trains Melbourne. The team has been tasked with the removal of level crossings predominantly on the Frankston Line (between Caulfield to Frankston) with the exception of works on the Hurstbridge Line.

### Delivering projects in a Program of works in an Alliance environment.

The team will share some milestones the alliance has achieved on the SPA journey as they work to deliver better places, a better rail line and better outcomes for the community.

### Challenges in delivering a coordinated rail systems design across disciplines.

The team will present some examples of interdisciplinary challenges experienced (particularly from the perspective of track, overhead wiring and signalling) and continuous improvement in the past 4 years of being on SPA.