

PWI TECHNICAL SEMINAR

HIT THE NORTH

Insight into upcoming railway infrastructure developments in the north

5 OCTOBER 2021
MANCHESTER CONFERENCE CENTRE

BOOKING NOW OPEN: www.thepwi.org

£85 MEMBER
£150 NON-MEMBER

PROGRAMME

- CHAIR - John Edgley - Network Rail, Past President PWI
- KEYNOTE - NORTHERN POWERHOUSE RAIL
Tim Wood - Transport for the North
- TRANS PENNINE ROUTE UPGRADE Neil Kerry - Jacobs
- HS2 INNOVATIONS Howard Mitchell - HS2
- INTERFACE TRU/ NPR/ HS2 Peter Knight - Network Rail
- HIGH SPEED S&C Andrew Turner - Network Rail
- NORTHERN POWERHOUSE RAIL DEVELOPMENT
Nick Chamberlain - Transport for the North
Jenny Smith - Mott MacDonald
- AT LAST! A SIMPLE, PERFORMANCE-BASED DESIGN METHOD FOR RAILWAY TRACK FOUNDATIONS
Dr Andrew Lees - Tensar
- IN SERVICE MONITORING
Marc Silverwood - Northern Trains
- THE FUTURE OF RAIL IN A POST-COVID WORLD
Professor Andrew McNaughton

The 2021 North West Technical Seminar will review the proposed upcoming developments in the North of the UK and the latest innovation and technology advances in the rail industry to support these programmes.

“ The UK government has recently invested £589m to kickstart rail upgrades as part of the Transpennine Route Upgrade programme driving rail improvements across the North of England. The seminar will review the upcoming multi-billion pound rail programmes including Trans-Pennine Route Upgrade, Northern Powerhouse Rail and High Speed 2 which will Hit the North over the forthcoming decade and beyond, providing generational change and legacy benefits of capacity and connectivity to supporting growth of the economy.

Delegates will hear about latest developments, collaboration and integration of these programmes which will provide insight into the future workload pipelines, highlighting the skills and resources needed.

The seminar will explore how the latest innovation and technology advances in the rail industry are being used to support these programmes to provide value for money, cost effective solutions whilst also addressing the traction decarbonisation climate change challenge. Lessons learnt will be shared from previous programmes that are applicable to all upcoming rail works.

David Woods - Chair, PWI Manchester and Liverpool Section

Sponsored by



getzner
engineering a quiet future



WINNERS OF THE PWI YOUNG ACHIEVER AWARD 2021 ARE ANNOUNCED AT THIS SEMINAR

This award was open to all involved in rail infrastructure engineering projects; engineers, project & maintenance staff, graduates, apprentices etc.

Sponsored by

- Relevance to railway infrastructure
- Difficulties overcome
- Quality of paper
- Amount of innovation
- Ongoing benefit to the Rail Industry
- Technical excellence

