

The York Society of Engineers



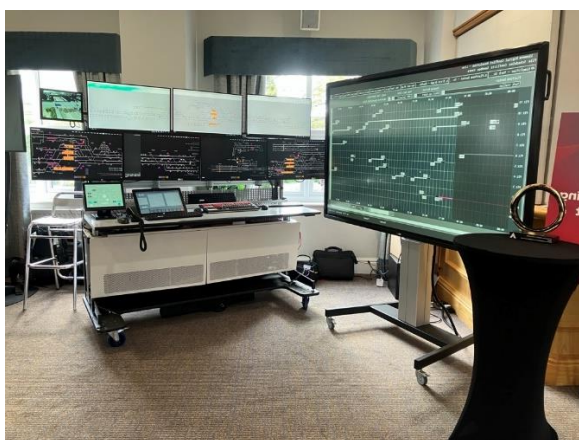
Presentation of Modern and Future Train Control Systems

**Gavin Redshaw, Lead Control Systems Engineer, Tester in Charge
Siemens Mobility Ltd**

Friday 23rd October 2026 at 13.30 and 15.00

Siemens Mobility Ltd, Saxby House, Piccadilly, York YO1 9NX

The presentation will review Siemens Mobility's history, highlight current key projects, and feature a demonstration of their bespoke hardware platform. Additionally, it will explore advanced train control software using their state-of-the-art Insight Simulator, which has been configured to replicate the current York Station signalling environment.



Simulated Workstation



Workstations in York ROC

(photographs used with permission of Siemens Mobility Ltd)

Siemens is a vast organisation, so this will offer a rare insight into what Siemens Mobility's niche team of 150 people across the UK is doing to deliver cost-effective solutions for Network Rail, Transport for London, Transport for Wales, Northern Ireland Railways, and Iarnród Éireann.

The presentations will be held at Siemens Mobility's office, Saxby House, Piccadilly, York. Due to limited capacity, the presentation will be held at 13.30 and repeated at 15.00. Attendance is limited to 10 participants per session. This event is exclusive to members and guests; it is not open to the general public.