

# COMMUNICATION IN ACTION

## A collaborative approach to project delivery

### Overview

Working collaboratively with Network Rail via our client and Tier 1 contractor McNicholas, the Poise team were tasked with enhancing safety and compliance across the Kent and Sussex network. This included assessing over 500 location cases to ensure alignment with standards set by the Office of Rail and Road.

Through diligent evaluations, including detailed examinations and adjustments to meet regulatory requirements, bespoke designs for all electrical and civil aspects were developed, including 20 typical signalling designs for the installation of class II 650V equipment. Earthing bonding issues at an additional 60 sites were also addressed.

Thorough in their approach, the team conducted rigorous testing, commissioning, and generated GIC documentation for each location, to ensure the consistent implementation of safety measures and regulatory compliance throughout the rail network.

### Project profile

**Location:**  
Kent and Sussex

**Solution:**  
20 signalling designs for class II 650V equipment installation

**Delivered by:**

**P O I S E**

## Solution

With improved record keeping a key outcome, the team implemented stringent quality control measures, including on-site inspections and enhanced documentation protocols. Through accurate records acquisition, the team helped to facilitate compliance and regulatory adherence for essential hand back documents.

Throughout the project proactive stakeholder communication was established, enabling the acquisition of precise signalling source records and ensuring timely procurement to support design and implementation. Additionally, comprehensive briefing materials were created to support the delivery of orientation sessions for new team members, mitigating the impact of team changes and sustaining project momentum through proactive communication.



## Result

The project was successfully executed, delivering enhanced safety measures and regulatory compliance across rail infrastructure within Kent and Sussex.

Thanks to effective communication, the team were able to identify any potential challenges and apply strategic problem-solving to proactively resolve them.

And, following the successful completion of all projects, Poise were awarded the subsequent phase of the project contract, highlighting their proficiency in providing electrical engineering solutions for complex projects within the rail infrastructure sector.

## More information

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From concept, through to design, build, connection and everything in between, our end-to-end engineering solutions offering provides network solutions across the energy management landscape.

