

Delivering Improvements

Case Study

Hy-Drive Point System Training & West Coast Mainline Modernisation

Client

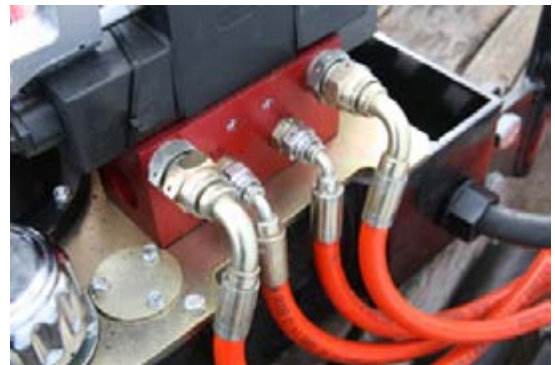
UK Mainline Rail Operator

“Helping Clients effectively implement new technology”

AMCL has supported several clients in assessing their technical training requirements and developing and delivering bespoke training and development solutions that are aligned to their organisational and business needs.



AMCL supported the UK Mainline operator in developing the training materials for their newly accepted Hy-Drive points/switch and crossing operating system. AMCL was then charged with delivering a first wave of training to over 800 staff located throughout the UK. The training was successfully delivered in conjunction with the equipment implementation over a period of 2 years.



The analysis was applied to identified individuals and teams within the business to ensure that training solutions delivered cost-effective and measurable improvements in competence.

Our bespoke technical training service was combined with specialist coaching and mentoring services to produce a tailored training and development solution. The training output materials have since been fully integrated into our clients' competence management system. Training needs for the Hy-Drive points system were analysed through a process that included identifying roles and responsibilities and analysing the specific activities that were required to be undertaken. This was combined with an assessment of current skills and competencies to produce a comprehensive gap analysis.



AMCL has supported the UK Mainline Rail Operator with the scope, delivery, assurance and change management for a range of significant aspects of its £13 billion, 10 year modernisation of the West Coast Main Line.

We were a key partner to the operator and primary delivery contractor for the delivery of the train detection system (using axle counters) deployed for some 150 miles of main line high speed railway. The support included:

- Impact analysis of replacing the continuous detection system with spot detection
- System Operability Analysis
- Asset Maintainability Analysis
- Safety of the Route Analysis
- Product/Equipment Acceptance & Assurance
- Possessions Management Process Change and Support.



From 2006 to 2009 AMCL has provided a number of Safety Cases to support the change of the detection system to the acceptance and approval bodies and stakeholders such as Train Operators and Unions. The works required compliance to European and UK standards.

During the project AMCL developed a novel approach to ensure early indication to the programme and acceptance body of key issues that if not addressed, would impact the final commissioning dates. This novel approach has now been accepted as best practice for a number of other major programmes that AMCL is supporting.



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