



WEST COAST ROUTE MODERNISATION TELEMETRY

Customer:	Foxboro / Railtrack JV
Site Owner:	Network Rail
Approx. Value:	£800k

During the upgrade of the West Coast Route from London to Glasgow, FSD were awarded the contract by the Foxboro / Railtrack Joint Venture Team for the installation of telemetry schemes at almost 150 sites.

FSD undertook a major role in this project, with many of our staff being trained to COSS level and further training carried out to allow us to enter AC and DC substations.

Our works on this project included the following:

- Programming of site works and delivery of floor standing panels, including possessions where appropriate and specially designed lifting equipment for the telemetry panels due to the difficult locations of some of the sites
- Supply of all installation materials to enable our site based technicians to pick up signals from the switchgear at each of the sites and wire them back to the new telemetry panels
- Installation of appropriate signal conditioning equipment and relays within the existing switchgear to enable signals to be provided
- Installation of new telemetry panels and UPS systems at each site
- Complete the changeover of signals at each site between the existing telemetry outstations and the new telemetry panels
- Testing and commissioning at each site, contacting the regional control centres as required to perform a full loop test

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