

WATERLOO

Project Summary

Client: Wessex Capacity Alliance (WCA)

Timescale: 2015 – 2017

Linbrooke Disciplines: Signalling

Linbrooke Services Utilised: Signalling Design

Customer Objective

To undertake the necessary signalling changes at Waterloo Station in order to permit South West Trains to run longer and more frequent trains on suburban routes.

Project Overview

As part of a larger scheme, Linbrooke were selected to assist the WCA in the design and planning of the signalling works for Waterloo station and throughout the outlying areas of Hounslow and Queenstown Road.

This involves design work for the remodelling and re-signalling of major sections of the Waterloo station as well as significant modifications to the control centre and 1980's relay interlocking equipment. Associated signalling facilities and track are also to be added at various locations to improve operational flexibility.

Linbrooke Project Scope

Collaborating efficiently with all other Alliance members and project management teams, Linbrooke serves as the overall Scheme Plan development team for all 3 major plans, allowing for heightened coordination in a logistically complex project.

We were also responsible for the delivery of updated control tables, risk assessments, permissive working and bonding plans and necessitating the use of EBI200 technology.

Benefits of working with Linbrooke

Demonstrating flexibility, collaboration and responsibility, Linbrooke are meeting all challenges through employing dedication and commitment. We continually ensure that we resource all work dynamically and efficiently through regular liaisons with the Alliance project management team.

To ensure successful project delivery, we consistently provide:

- A strong, detailed understanding of the technical scope
- A full design delivery of telecoms, signalling, power, civils and track which ensures multidisciplinary efficiency
- An impeccable health and safety record
- The ability to adjust to project alterations rapidly – and provide alternative solutions when required
- A highly skilled and experienced work force
- Strong relationships with a number of industry experts

"Waterloo station is officially the busiest station in the UK, constantly growing in passenger numbers. Because of this, the Wessex Capacity Improvement project was created to increase capacity on this important route. Linbrooke are key in providing support to this important project throughout its development and beyond."

– Damian Power, Managing Director of Linbrooke Design Services

For further information on this project or to discuss world class telecoms, power and signalling solutions, call us on 08448000983, visit our website at www.linbrooke.co.uk or email info@linbrooke.co.uk