

# Preston to Blackpool Electrification



 Rail & Light Rail

 Blackpool

 £ 117 million

  
CASE STUDY

# Preston to Blackpool Electrification (incl Blockade)

<b>Owner</b>	Network Rail
<b>Sector</b>	Rail & Light Rail
<b>Project Value</b>	£117 million
<b>Principle Contractor</b>	VolkerRail (working with Atkins, J Murphy & Sons and Siemens)
<b>Client</b>	VolkerRail
<b>Contract Type</b>	Network Rail 10 JCT D&B 2016

## Project Overview

This project formed part of Network Rail's Great North Rail Project (GNRP) which will see improvements to the network across the north of England. The 17 mile route, which runs through Salwick, Kirkham & Wesham, Poulton-le-Fylde and Layton, underwent upgrade works, enabling the line to become electrified; paving the way for improved and more reliable train journeys.

The works included: remove and replace over 11km of track, install of over 1,100 O/H line structures and 200km of O/H cable, and installation of three footbridges. The teams also completed platform extension work at Blackpool North station as well as the construction of a third platform and step free access at Kirkham & Wesham station.

## Services Provided

- Attendance at client & internal meetings
- Regular site visits
- Procurement schedules
- STATS scheduling
- Resource loaded programmes
- Pre-construction validation
- Contract programme management
- Logistic phasing plan
- Programme narrative
- QSRA
- Programme validation
- Resource & production output validation
- Weekly progress reporting
- Detailed blockade planning

## How we made a difference

Plan Ahead gave detailed technical and practical planning knowledge to support the creation of the blockade programme, underpinning the QSRA process. We provided technical knowledge on civil engineering processes and methodologies for their inclusion into the master and QSRA programmes. In addition, we led and produced detailed phase diagrams for the stations rebuilds - in particular Kirkham Station, where for parts of the blockade, local trains would still run through the station to access Blackpool South Station branch line.

