



FJD CONSULTING CIVIL ENGINEERING



Founded in
2012

LOCATION

Birmingham



DESIGN & CONSULTANCY EXPERTISE

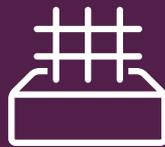
rooted in the UK Heavy Rail sector



FJD Consulting provides civil design engineering services for permanent and temporary works for a wide range of railway industry schemes. Drawing on the team's technical capabilities and agility, FJD Consulting delivers efficient designs personalised to client needs, employing a thorough understanding of the interface between the design stage and construction stage. The team has extensive experience working in various environments and has a track record of delivering high quality services for both small and large scale schemes, being able to quickly adapt to changes in project scope and programme.

CIVIL DESIGN SERVICES

- 1.Lineside Civils and associated Temporary Works Design for lifting and trench support
- 2.Depots & Facilities Design
- 3.Platform Alterations Design
- 4.Signalling Civils
 - Signage Design;
 - Signal Positioning;
 - UTX design;
 - Gauging Assessments.
- 5.Drainage Systems Design



Multidisciplinary project examples:

- FCC Tinsley – civils, geotechnical and MET multidisciplinary collaboration
- Colchester Depot Scheme – civils, geotechnical and MET multidisciplinary collaboration
- Severn Valley Footbridge – Civils, Structures, Geotechnical, M&E
- Northampton MDU Facility – Civils, M&E, Geotechnical

PROJECT HIGHLIGHTS

1.Core Valley Lines Project – delivering Civils Designs on behalf of Amey for:

- Boundary Assessments
- OLE Fixings – specialist design for structural fixings
- Bespoke OLE Structures
- Traction Power Supply Compounds
- Level Boarding – improving effectiveness of interface between train and platforms to enhance passenger experience and increase speed of dispatch
- Signal structures and signalling assets
- BIM Leadership & Management

2.Birmingham New Street Area Resignalling

- Drawing on previous experience designing canopy signals, the team developed a standardised design solution to reduce programme delivery times.

3.Water Orton Signalling Design

- Included design for new signals, REBs, UTXs, survey delivery, site investigation

GET IN TOUCH

For civils service inquiries please contact:

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