

Structural Steelwork Design, Fabrication, and Installation

FJ Booth Construction Ltd is a leading UK structural steelwork contractor with experience and expertise to deliver **turnkey projects** and **individual services** nationwide.

Recognised as the North East's **fastest growing medium-sized construction company** for two years' running, we continue to expand our presence across the nation with leading Main Contractors.

Our team offer the resources, expertise, and experience for the full project lifecycle:



Above:
Teesside Renewable Energy Plant
2,500 tonnes

[View More Projects >](#)

Our extensive scope included connection design, fabrication, and installation of primary and secondary steelwork to form seven new structures, incl. ancillaries, metal decking, cladding, and ductwork.

Design & Engineering

- All aspects including structural, connection, and detailing.
- In-house drawing office with 6 **Tekla** licences.
- Chartered Structural Engineers with 30+ years' structural design experience.
- Our design team utilise the latest design software in the production of design calculation, including: **AutoCAD, Fastrak, and MasterSeries.**
- Providing cost-effective designs always a priority.

Fabrication

- In-house fabrication at our own workshop facility.
- Stockyard and under-cover workshop space.
- In-house fabrication up to **Execution Class 3** (including EXC1, EXC2, EXC3) with CE Marking.
- Manufacturing output of **150 - 200 tonnes per week.**
- Primary and secondary steelwork, from portal frames to mezzanines, access structures, pipebridges, etc.
- **Prefabrication and modularisation** where possible.
- In-house QA Manager for inspection for delivery.

Installation

- All our site personnel are directly employed.
- With all relevant CSCS and competency certificates for their area of work.
- HSE and QA Managers carry out regular site visits with daily DABS, NABS, and toolbox talks.
- Expertise in **critical, restrictive, and live sites.**
- Work stringently to NAECI within Petrochem sector.

Turnkey Solutions

- One-stop service for **complete delivery of projects** and superstructure packages in addition to structural steel.
- Open grid flooring, durbar, steel and precast stairs, metal decking, handrail, ladders, etc.
- Cladding (incl. doors, louvres), ductwork, heavy lifts.
- We work collaboratively with local companies wherever possible to complement our in-house capabilities.

