

Steel erecting is perhaps one of the most demanding and challenging trades in the engineering construction industry. Underpinned by extremely high safety regulations, the work of the steel erectors is both technically AND personally challenging, requiring tough minded individuals who relish the opportunity to push themselves to working in often hazardous environments to build the modern world from oil rigs to power stations, airports to football stadiums, bridges to skyscrapers.

The work is well paid and universally in demand and presents fantastic opportunities for the skilled, safety conscious and experienced steel erector. The work also requires strong minded potential leaders and excellent team players who can take their place in a fast moving construction project. Opportunities for progression to supervision are also very good in these trades (steel erecting and rigging).

STEEL ERECTOR

What's involved?

The range of skills Apprentices develop includes:

- Welding, thermal cutting and burning, basic steel fabrication techniques for plating, mechanical fitting skills, basic electrical isolation, technical drawing, basic CAD
- Working with lifting equipments ranging from manual, mechanical lifting aids (winches, turfors, block and tackle), fork lift truck, mobile elevated working platforms, scaffolding and use of ladders
- Working at heights
- Building steel structure modules and bridging units
- Working as a construction team and planning your operations.
- Appointed persons course to familiarise you with the responsibilities you will see senior rigging personnel carrying out in your workplace

What qualifications will I achieve?

You will work towards qualifications ranging from **Intermediate at level 2, Advanced at level 3 and potentially Higher level 4 subject to you role in employment.**

- A Competence Element
Such as NVQ level 2, 3 or 4
- A Knowledge Element
Underpinning knowledge / theory based qualifications at levels 2, 3 or 4
- Functional Skills
- In English, Mathematics and ICT at the required level, which will require attendance at college
- Personal Learning and Thinking Skills
- Understanding the Employees Rights and Responsibilities through assignment based activities

You will also gain the CCNSG Safety Passport in readiness for moving to site after the first year.

