

One of the most interesting and fundamental skilled trades in the world of engineering, is that of the rigger. This is a trade as old as time ranging from building the pyramids to constructing the Eiffel tower and every other construction project since. A broad range of skills are required to safely and securely move and position loads as required in every engineering and construction project.

Skills will include taking responsibility for planning and delivering lifting operations using a broad range of equipment and interacting with almost every other trade in the industry at some time or other. Riggers must be strong minded problem solvers, assertive and confident and prepared to lead on projects and assume responsibility for the lifting phase including advising crane operations and project leaders if required. The skills of the rigger are universally valued and cross over all aspects of engineering from construction, marine, off shore oil and gas exploration, installations and decommissioning activities.

RIGGER - MOVING LOADS

What's involved?

The range of skills Apprentices develop includes:

- Contributing to effective working relationships in engineering construction, working safely and minimising risks in engineering and construction
- 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
- Awareness of problem solving techniques, calculations and writing up method statements and lifting plans
- Appointed person's 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.

