

Engineering Construction Rigger: Level 3



Engineering Construction Rigger: Level 3

The Engineering Construction Rigger role covers the lifting, moving and positioning of various load types during engineering construction projects. Riggers are often required to work in dynamic plant environments, and can be involved in the detailed planning and control of all aspects required to successfully and safely execute the lifting, moving and positioning operation of a load. A rigger is responsible for safely moving complex loads using a diverse range of static and mobile lifting equipment, which includes winches, hoists and cranes of various designs.

On this course, you will attain a Level 3 Diploma in Engineering Construction Lifting, Positioning and Installing Structures, Plant and Equipment (RQF) - Rigging, which will be assessed via an End Point Assessment (E.P.A)

Course Content:

By the end of this qualification, you will have the following knowledge, skills and behaviours required as a rigger:

- Knowledge: lifting, moving and handling equipment techniques; methods to determine weight and characteristics of loads; slinging, lifting, communication and signalling methods; route and lift planning; types of equipment used for moving, lifting, positioning and erecting loads and structures and how to control, care, and inspect them; how to provide temporary support during installation/dismantling procedures.
- Skills: moving the load over an approved route, sometimes complex; communication skills to direct and monitor manoeuvres; move and release the load safely; disconnect loads, conduct post-use checks on all equipment; recording damage to equipment and how to segregate defective items; process to follow to inform individuals when operation is complete; how to select and safely use tools for erecting capital plant steel structures; techniques to erect and dismantle capital plant steel
- Behaviours: teamwork; critical reasoning; problem solving; report and escalate issues appropriately; take responsibility for their actions and work

Developing U:

- We can provide pre-screened apprentices, or you can provide your own
- The apprenticeship can take up to three years to complete
- Apprentices can start their Apprenticeship training programmes at various points throughout the year
- Developing U operates its own classrooms
- Assessments take place in the workplace
- Highly qualified Educators and Assessors with significant industry experience
- Our Employer Engagement Managers will make regular visits to check that you are **100% satisfied** and up to date with your apprentices' progress and achievements

**For further information about the Apprenticeships we offer
call our team on 01908 366258 or email info@devu.co.uk**

Developing U

12 James Way
Bletchley
Milton Keynes
MK1 1SU
Tel 01908 366258
info@devu.co.uk
www.developingu.org.uk

