

Occupational Area:	Asset/Site – Rigging
Job Role Examples:	Rigger
Role Overview:	
<p>The occupation of rigging in the engineering construction industry refers to the lifting, moving and positioning of loads. Due to the specialised and dangerous nature of the work involved, the profession of a rigger requires extensive training both at a dedicated instructional centre and then through a period of consolidation in a workplace environment. The complexity of many rigging operations necessitates the need for teams of riggers to work cohesively in order to successfully and safely complete moving load activities. Given the hazardous nature of operations, participants in rigging teams place significant trust in their colleagues. This requires all riggers to maintain a high level of knowledge and competency to ensure that operations are professionally and safely carried out.</p> <p>The role of a rigger in the engineering construction industry should not be confused with that in other industries. The term ‘rigger’ is used in the civil construction and entertainment industries to describe a role that is primarily concerned with the rigging of access equipment and rope suspension systems as well as lighting rigs.</p>	
Knowledge & Skills:	
<p>The rigger will:</p> <ul style="list-style-type: none"> • Have the required competencies to plan (as required), position, install and dismantle construction elements and assemblies, and to prepare and traverse a load from a point of acceptance to its intended point of placement and position, while adhering to Lifting Operations and Lifting Equipment Regulations 1998 (LOLER), and considering environmental and sustainability considerations. • Understand the relevant legislative, regulatory, and local requirements or procedures and safe working practices, including their responsibilities with regards to reporting lines and procedures. • Understand the preparation and reinstatement requirements in respect of the work area, materials and equipment, and the possible consequences of incorrect actions in these areas. • Be able to read and interpret relevant, quality standards and equipment manuals, and to follow work instructions, lift plans and relevant schedules. • Understand which tools and equipment to use, and when, and will follow relevant training, methods and techniques and quality control and safety procedures for their use. • Understand their responsibilities for ensuring the care and security of tools and equipment used. • Understand the types of defects and faults that can occur, how to identify them, and what action to take. • Be able to handle a range of digital information technology and equipment as appropriate to support work related tasks and to communicate information. 	
Technical Competencies:	
<ul style="list-style-type: none"> • TML03 - Move an uneven load safely through an obstructed area using a lift plan – select equipment and lifting accessories to sling, lift and move an unequally weighted load through a restricted access to an identified location in accordance with appropriate industry regulations/procedures. 	
Behaviours:	
<ul style="list-style-type: none"> • Establish and maintain effective working relationships, communicate effectively, and work inclusively to deliver work within given specifications. • Demonstrate team working skills and interact with team members in a positive and professional manner. • Work within an overall risk control strategy which has been developed by safety specialists and includes detailed criteria for identifying risks, together with clearly defined procedures for action which must be followed. • Take personal ownership of, and responsibility for, completing tasks and procedures. • Follow procedures and relevant codes of conduct with integrity and rigour and complete actions and documents accurately and honestly. 	



ROLE PROFILE Rigger

- Take responsibility for identifying and reporting instances where procedures or work instructions cannot be met or where a variation in them is required.
- Deal promptly and effectively with problems within their control and report those that have been, and those that cannot be, solved.
- Take responsibility for supervising and mentoring others where appropriate.
- Demonstrate the ability to coordinate work scopes and simultaneous operations (SIMOPS) effectively within a wider team, as required.
- Demonstrate effective handover of ongoing tasks and responsibility for equipment at the end of a task.
- Take responsibility and ownership of personal development, set targets to plan on how these will be achieved.
- Maintain compliance with legislative requirements and company policies, procedures and standards.
- Maintain and demonstrate ongoing technical competence and skill set to current standards and updates.
- Support innovation and development for improvements.



The Connected Competence standard role profile for a Rigger sets out the knowledge and skills, technical competencies and behaviours that are expected from a fully competent Rigger in any sector of the engineering construction industry. Attainment of these is achieved through training and on-site experience/exposure. Once competence is achieved, regular assessment ensures that ongoing competence is maintained.

This supporting document highlights additional requirements that are specific to any engineering construction sector.

Sector Specific Competency Requirements

OFFSHORE - OIL & GAS

Prerequisite/Premobilisation Qualification Requirements

Prior to embarking on the formal assessment cycle, an individual would be expected to have core trade qualifications as a minimum requirement:

- ECITB or other relevant apprenticeship or Vocational Qualification, or
- OPITO Rigging Stage 3 or Stage 4 Assessment
- Valid Connected Competence knowledge only test or certificate of current technical test

Given the hazardous nature of the working environment, the overall risk control strategy for organisations within the offshore industry will usually require riggers to be familiar with, and work within, a formal Permit to Work system. Compliance with a specific company procedure or site safety management system (SMS) will also usually be required. Specialist safety training may also be required as a prerequisite in addition to role specific training.

In addition to the core technical competence tests, fully competent Riggers in the offshore oil and gas sector may be expected to have achieved:

- ECITB Technical Test **TML02** - Rigging and Working with Lifting Equipment – to demonstrate their competence in completing the safe rigging and lifting/moving of an item using tirdors and rollers/skates in accordance with appropriate industry regulations/procedures.
- Lifting Gear Inspection/Examiner certification
- Working at Height Training
- ECITB / Connected Competence Technical Test **TAP01** - Plan a Rigging Operation