



Australian Government

Assessment Requirements for TLIB0048

Prepare a mobile crane for lift

Release: 1

Assessment Requirements for TLIB0048 Prepare a mobile crane for lift

Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying precautions and required actions to minimise, control or eliminate identified risk
- applying specific crane state/territory legislation and workplace procedures
- communicating effectively and working collaboratively with others
- completing relevant documentation
- confirming correct fitting fly jibs and attachments in accordance with workplace procedures
- interpreting and following operational instructions and prioritising work
- monitoring condition of equipment
- monitoring work activities in terms of operation planned schedule and modifying activities depending on operational contingencies, hazardous situations and environments
- operating and adapting to differences in equipment in accordance with workplace procedures
- positioning mobile crane systematically in accordance with workplace procedures
- reading, interpreting and following relevant instructions, workplace procedures, information and signs
- reporting and/or rectifying identified problems, faults or malfunctions promptly in accordance with regulatory requirements and workplace procedures
- selecting and using appropriate personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- risk management strategies consistent with the principle of hierarchy of risk control, including elimination, substitution, isolation and engineering control measures being selected before safe working practices and PPE
- mobile crane applications, capacities, configurations, hazards and control mechanisms
- operational work systems and equipment

- procedures for:
 - crane crews
 - fitting attachments and fly jibs
 - identifying and correctly using equipment, processes and procedures
 - setting up a mobile crane at a worksite
 - systematic positioning of mobile crane
 - stabilisation of mobile crane
- relevant guidelines, codes of practice or other legislative requirements
- relevant regulations, permit and licence requirements for mobile crane operations and rigging mobile cranes
- relevant WHS/OHS and environmental procedures and regulations.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in a simulated workplace operational situation that replicates workplace conditions and involve the controlled movement of equipment, goods, materials and vehicular traffic.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals, including relevant:
 - state/territory regulations and licence/permit requirements pertaining to mobile cranes
 - state/territory road rules
 - state/territory WHS/OHS legislation
 - state/territory environmental protection legislation
- relevant materials, tools and equipment
- PPE, including:
 - gloves
 - safety headwear and footwear
 - sunscreen, sunglasses and safety glasses
 - two-way radios
 - high visibility clothing.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>