



**Australian Government**

# **Assessment Requirements for TLIB0045 Plan a mobile crane lift operation**

**Release: 1**

# Assessment Requirements for TLIB0045 Plan a mobile crane lift operation

## 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 hazards
- applying specific crane legislation and workplace procedures including safe work method statements
- communicating effectively and working collaboratively with others with required attention to detail without injury to self or others, or damage to goods or equipment
- completing relevant documentation
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring condition of equipment during setting-up processes and taking appropriate actions
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with workplace procedures
- developing a lift plan
- 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.

## 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:

- application of relevant agreements, codes of practice or other legislative requirements
- guidelines for the safe use of plant and lifting equipment
- hazard management strategies consistent with the principle of hierarchy of control (with elimination, substitution, isolation and engineering control measures being selected before safe working practices and PPE

- identification and correct use of equipment, processes and procedures
- mobile crane applications, capacities, configurations, hazards and risk controls
- operational work systems and equipment
- prioritising and multi-tasking work
- road rules, regulations, permit and licence requirements
- WHS/OHS and environmental procedures and regulations
- workplace procedures for:
  - crane crews
  - planning mobile crane jobs
  - setting up work areas.

## 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 simulated workplace operational situations that replicate 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 for mobile cranes
  - state/territory road rules
  - state/territory WHS/OHS legislation
  - state/territory environmental protection legislation
- relevant materials, tools, equipment and PPE currently used in industry.

## Links

Companion Volume Implementation Guides are found in VETNet -

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