



**Australian Government**

# **Assessment Requirements for TLID3036 Lift and move load using a mobile crane**

**Release: 2**

# Assessment Requirements for TLID3036 Lift and move load using a mobile crane

## Modification History

**Release 2.** This is the second release of this unit of competency in the TLI Transport and Logistics Training Package.

- Minor changes to unit Application
- Minor changes to Performance Criteria
- Minor changes to Performance Evidence
- Minor changes to Knowledge Evidence
- Minor changes to Assessment Conditions.

**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 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 relevant high-risk work legislation and workplace procedures
- applying risk assessment and management procedures
- calculating safe working load (SWL) and working load limit (WLL)
- communicating and working effectively with others
- completing relevant documentation
- effectively completing pre-operational checks, positioning, stabilising, set-up and post-operational checks of mobile crane
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring performance of equipment
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with workplace operating procedures
- operating crane, including all functions to their maximum extension, in lifting and moving a load
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems, faults or malfunctions promptly in accordance with regulatory requirements and workplace procedures
- using load charts to determine crane limitations and/or required crane set-up
- using mathematical procedures to determine load weight and lifting equipment required for lift.

## Knowledge Evidence

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

- communications systems used during a lift
- hazard management, using the principle of hierarchy of control
- high-risk work licence requirements
- mobile crane applications, capacities, configurations, safety hazards and control mechanisms
- manufacturer specifications and instructions
- operational work systems and equipment
- problems that may occur during a lift, and associated actions that can be taken to address these problems
- relevant road rules, regulations, permit and licence requirements for mobile crane operation
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- risks and hazards involved in mobile crane operations, and associated actions that can be taken to eliminate or minimise the risk
- workplace procedures for operating a mobile crane at a worksite.

## 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.

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
- mobile crane, of the type currently used in industry
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including legislation, regulations, codes of practice, workplace procedures and operation manuals.

## Links

Companion Volume Implementation Guides are found in VETNet -

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