



Australian Government

Assessment Requirements for TLID3033 Operate a vehicle-mounted loading crane

Release: 1

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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 fatigue management knowledge and techniques
- applying precautions and required action to minimise, control or eliminate identified hazards
- checking and replenishing fluids, and carrying out lubrication processes
- communicating effectively with others
- completing relevant documentation
- interpreting and following operational instructions and prioritising work
- monitoring performance of crane and its equipment, and taking appropriate action as required
- operating and adapting to differences in equipment in accordance with standard operating procedures
- operating electronic communications equipment to required protocol
- 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
- selecting and using required personal protective equipment 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 and other legislative requirements
- hazard management that is consistent with the principle of hierarchy of control with elimination, substitution, isolation and engineering control measures being selected before safe working practices and personal protective equipment
- high risk work licence requirements
- mobile crane applications, capacities, configurations, safety hazards and control mechanisms
- operational procedures for crane crews
- operational work procedures concerning setting up and rigging a mobile crane at a worksite
- operational work systems and equipment
- prioritising and multi-tasking work
- problems that may arise when operating a vehicle-mounted loading crane and actions that should be taken to prevent or solve these problems
- relevant WHS/OHS and environmental procedures and regulations
- relevant road rules, regulations, permit and licence requirements pertaining to mobile crane operation.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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Operate a vehicle-mounted loading crane with a capacity of less than 10 metre tonnes.

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 include:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice 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>