



**Australian Government**

# **Assessment Requirements for TLID3044 Shift loads using cranes**

**Release: 1**

# Assessment Requirements for TLID3044 Shift loads using cranes

## 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 effective eye-hand coordination to operational tasks
- applying fatigue management knowledge and techniques
- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- communicating effectively with others
- completing relevant documentation
- estimating size, shape and special requirements of loads
- identifying cargo, container and goods, coding, Australian Dangerous Goods (ADG) Code and International Maritime Dangerous Goods (IMDG) Code markings and, where applicable emergency information panels
- identifying, selecting and using relevant equipment, processes and procedures
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- monitoring performance of crane and its equipment and taking appropriate action as required
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with operating procedures
- reading, interpreting and following relevant instructions, procedures, information and signs
- receiving, acknowledging and sending messages using appropriate communications equipment
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures
- servicing equipment in terms of maintenance schedule and operating procedures
- working collaboratively with others
- 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:

- Australian and international codes and regulations relevant for using cranes to shift loads, including the ADG Code and the IMDG Code
- operational work systems, equipment, management and site operating systems for using boom cranes to shift loads
- problems that may occur and appropriate action that can be taken to resolve these problems
- relevant bond, quarantine or other legislative requirements
- relevant safety codes and emergency procedures
- requirements for safe working load (SWL) and working load limit (WLL) of cranes
- types of boom cranes used to shift loads in terminals/wharves, their applications and procedures and precautions for their use
- workplace procedures and policies for using cranes to shift loads.

## 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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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
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment currently used in industry.

## Links

Companion Volume implementation guides are found in VETNet -

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