



Australian Government

Assessment Requirements for TLID0005

Monitor crane operations

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 precautions and required actions to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- communicating effectively with others when monitoring crane operations
- completing relevant documentation
- dealing with internal and external customers in small, medium and large worksites
- estimating the 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 emergency information panels
- identifying, selecting and using relevant equipment, processes and procedures when monitoring crane operations
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with standard operating procedures (SOPs)
- reading and interpreting relevant instructions, procedures, information, labels and signs
- receiving, acknowledging, sending messages and giving signals using required communications equipment and protocols
- 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 (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- working collaboratively with others when monitoring crane operations
- 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 to crane operations, including the ADG Code and IMDG Code
- cargo marking and numbering systems
- operational work systems, equipment, management and site operating systems for crane operations
- problems that may occur during crane operations and appropriate actions that can be taken to resolve these problems
- relevant approved storage facilities, quarantine or other legislative requirements
- relevant handling and safety codes
- relevant WHS/OHS and environmental protection procedures and guidelines
- requirements for safe working load limit (WLL) of cranes
- types of cargo, including goods with specialist requirements, temperature-controlled goods and dangerous goods (DG)
- types of cranes used to transfer loads at transport, rail or shipping terminals or wharves, their application and the regulations, procedures and precautions for their operation
- workplace procedures and policies for monitoring crane operations.

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, including limited or restricted spaces, exposed conditions, controlled or open environments.

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:

- relevant and appropriate materials, tools, equipment and PPE
- 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>

