



Australian Government

Assessment Requirements for TLID0013 Supervise mobile 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:

- adapting to differences in mobile crane equipment and worksite operating environment in accordance with workplace procedures
- applying relevant safeworking and workplace procedures
- calculating safe working load (SWL)/working load limit (WLL)
- communicating effectively with others
- completing documentation related to supervising mobile crane operations
- discussing and negotiating with clients and mobile crane personnel on issues related to site access, setting up the mobile crane and lift operations
- identifying and directing the use of mobile crane equipment, processes and procedures
- identifying job hazards and taking required actions to minimise, control or eliminate identified hazards including:
 - implementing contingency plans to address unexpected situations or problems in accordance with workplace procedures and operational plan
 - modifying activities depending on operational contingencies, risk situations and environments
- interpreting and following operational instructions and prioritising work
- monitoring work activities in terms of planned schedule
- reading and interpreting relevant instructions, workplace procedures, information and signs
- reporting or resolving identified unexpected worksite situations or problems, faults or malfunctions, in accordance with regulatory requirements and workplace procedures
- 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:

- consultation and communication risk mitigation workplace procedures
- emergency management workplace procedures

- focus of operation of work systems and equipment
- how to calculate total mass of the load, SWL/WLL (including the mass of the lifting gear) and its distribution
- mobile crane applications, capacities, configurations, safety hazards and control mechanisms
- operational procedures for mobile crane personnel
- problems that may arise when supervising mobile crane operations and actions that should be taken to prevent, report or resolve these problems
- relevant rigging operations code of practice and regulations
- relevant road rules, high-risk work regulations, permits and high-risk licence requirements pertaining to mobile crane operation
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental regulations and workplace procedures
- workplace procedures for supervising mobile crane operations 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 or, where this is not available, 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
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation including high-risk 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>