



Australian Government

Assessment Requirements for TLIB3013 Maintain mobile cranes

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, performance criteria on at least one occasion and include:

- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- checking and replenishing fluids and carrying out lubrication processes
- communicating effectively with others
- completing relevant documentation
- dealing with internal and external customers
- identifying and correctly using relevant equipment
- identifying non-conformities that may compromise operational capability
- implementing contingency plans
- interpreting and following operational instructions
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned maintenance schedule
- operating and adapting to differences in equipment in accordance with standard operating procedures
- planning and prioritising own work, multi-tasking, predicting consequences and identifying improvements
- producing a comprehensive maintenance plan
- 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 appropriate personal protective equipment conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- servicing equipment in terms of maintenance schedule and standard operating procedures
- working collaboratively with others
- working systematically with required attention to detail without injury to self, 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, performance criteria and include knowledge of:

- application of relevant agreements, codes of practice or other legislative requirements
- guidelines for the safe use of machinery and equipment
- hazard management strategies 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
- mobile crane applications, capacities, configurations, safety hazards and control mechanisms
- operational crane systems and equipment
- operational safety and maintenance procedures for crane crews
- relevant WHS/OHS and environmental procedures and regulations
- relevant regulations, permit and licence requirements for mobile crane operational safety and maintenance
- use, characteristics, capabilities and limitations of lubrication and adjustment tools and equipment
- workplace procedures for planning mobile crane jobs and setting up work areas.

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 and involve the movement of equipment, goods, materials and vehicular traffic.

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, including relevant:
 - state/territory regulations pertaining to the maintenance and safety of mobile cranes
 - state/territory WHS/OHS legislation

- personal protective clothing and equipment, including:
 - gloves
 - safety headwear and footwear
 - sunscreen, sunglasses and safety glasses
 - two-way radios
 - high visibility clothing
- relevant materials, tools and equipment currently used in industry
- state/territory environmental protection legislation.

Links

Companion Volume implementation guides are found in VETNet -

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