



Australian Government

TLIB3016 De-rig, pack and store tools and equipment

Release: 1

TLIB3016 De-rig, pack and store tools and equipment

Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to de-rig a mobile crane, and to pack and store tools and equipment in accordance with licence/permit requirements and regulations.

It includes inspecting tools and equipment, securing outriggers, packing and storing tools and equipment, and completing necessary records.

Work is performed under general supervision, with some accountability and responsibility for self and others in achieving the prescribed outcomes.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

B – Equipment Checking and Maintenance

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Inspect tools and equipment	1.1 Job hazards are identified and required action is taken to minimise, control or eliminate identified hazards 1.2 Rigging gear is removed and inspected for damage and defects 1.3 Damaged and defective gear is tagged and segregated for

testing/repair/disposal by a qualified person

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| 2 Secure outriggers | 2.1 Any outriggers, stabilisers, counterweights and attachments are secured and stowed in accordance with manufacturer instructions |
| | 2.2 Outrigger packing is dismantled and stowed securely |
| 3 Pack and store tools and equipment | 3.1 Gear is cleaned as required and stored appropriately |
| | 3.2 Additional gear is returned to depot, marked off and stored in accordance with workplace procedures |
| | 3.3 Other personnel are assisted as necessary to ensure efficient pack up |
| 4 Complete records | 4.1 Workplace documentation is completed in accordance with workplace procedures |
| | 4.2 Required workplace records are updated and processed accurately and promptly |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIB3016A De-rig, pack and store tools and equipment.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for TLIB3016 De-rig, pack and store tools and equipment

Modification History

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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 action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- checking condition of equipment
- communicating effectively with others
- identifying and correctly use equipment, processes and procedures
- interpreting and following operational instructions and prioritising work
- operating and adapting to differences in equipment in accordance with workplace operating procedures
- 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
- working collaboratively with others.

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 or other legislative requirements
- defects that may be identified when de-rigging a crane and appropriate action that should be taken
- guidelines and codes of practices relating to the safe use of machinery and equipment
- hazard management 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 and mobile crane licence requirements

- mobile crane applications, capacities, configurations, safety hazards and control mechanisms
- operational procedures for crane crews concerning de-rigging of cranes, and packing and storing tools and equipment
- operational work systems and equipment
- relevant heavy vehicle national regulations
- relevant road rules, regulations, permit and licence requirements for 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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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

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