



Australian Government

TLIB3015 Undertake site inspection

Release: 2

TLIB3015 Undertake site inspection

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package.

- Minor changes to unit Application
- Minor changes to Performance Criteria
- Minor changes to Assessment Conditions.

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 undertake site inspection.

It includes arranging a site inspection, clarifying customer requirements, defining job requirements, and completing necessary records in preparation for a lift requiring a mobile crane in accordance with licence and permit requirements and regulations, in a variety of operational contexts.

Work is performed with general supervision, with duty of care 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
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Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Arrange site inspection

- 1.1** Available information about customer requirements is obtained from relevant personnel
- 1.2** Job hazards are identified and required action is taken to minimise, control or eliminate identified hazards
- 1.3** Need for site inspection is confirmed through appropriate questioning and discussion
- 1.4** Mutually acceptable meeting time is arranged with customer
- 1.5** Full customer details are recorded in accordance with workplace procedures

2 Clarify customer requirements

- 2.1** Customer needs and perception of job are clearly established through appropriate questioning and discussion
- 2.2** Alternative job methods are suggested, as required, and a safe and cost-effective method is negotiated with customer
- 2.3** Client ability to provide necessary competent personnel is ascertained

3 Define job requirements

- 3.1** Information about load and movement requirements is accessed and necessary measurements are taken to enable accurate estimation of job requirements
- 3.2** Specific scheduling needs are ascertained taking into account legislative and customer requirements
- 3.3** Information from site inspection and customer is used to identify hazards and contingencies
- 3.4** Specific site and job requirements are identified
- 3.5** Lift study is arranged, as required, to provide additional information to meet customer expectations
- 3.6** Necessity to be on site during lift is assessed in accordance with workplace policy, taking into consideration complexity of job, potential hazards and expertise of available personnel
- 3.7** Need for permits and authorisations are determined

4 Complete records

- 4.1** Required records are updated accurately, legibly and promptly in accordance with workplace procedures

4.2 All relevant information about job is included in records

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 TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIB3015A Undertake site inspection.

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 TLIB3015 Undertake site inspection

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all 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
- communicating effectively with others
- completing relevant documentation
- identifying and correctly using equipment, processes and procedures
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- operating and adapting to differences in equipment and sites in accordance with operating procedures
- reading and interpreting relevant instructions, procedures, information and signs
- working collaboratively with others.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- application of relevant agreements, codes of practice and legislative requirements
- guidelines 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 (PPE)
- mobile crane applications, capacities, configurations, safety hazards and control mechanisms
- operational procedures for crane crews for conducting a site inspection for a lift using a

mobile crane

- operational work systems and equipment
- relevant national heavy vehicle legislation and regulatory requirements
- relevant road rules, regulations, permit and licence requirements for mobile crane operation and safety
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- site inspection procedures and protocols.

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.

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 PPE currently used in industry
- applicable documentation, including legislation, regulations, codes of practice, workplace procedures and operation manuals.

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