



Australian Government

TLIF2068 Work at height in the stevedoring industry

Release: 1

TLIF2068 Work at height in the stevedoring industry

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 covers the skills and knowledge required to work at height in the stevedoring industry under the relevant regulatory requirements; it includes using site safe work instructions and procedures for working at height.

Working at height in a stevedoring environment involves the application of workplace safe work instructions, procedures and regulatory requirements as part of work activities. It also includes an understanding of the risk management procedures for working at height.

Working at height tasks are performed by a minimum two-person team under some supervision.

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

Pre-requisite Unit

Not applicable.

Competency Field

F – Safety Management

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Apply working at height regulations and procedures

PERFORMANCE CRITERIA

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

- 1.1 Standards and regulations relevant to working at height are accessed, interpreted and applied
- 1.2 Relevant safe work instructions, procedures and risk assessment policies and procedures are accessed, interpreted and applied

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| | 1.3 Hazards are identified, risks are assessed and control measures are implemented |
| 2 Select and inspect equipment for working at height | 2.1 Appropriate working at height equipment required for the stevedoring industry is identified and selected in accordance with regulatory requirements and standard operating procedures |
| | 2.2 Working at height equipment is inspected in accordance with regulatory requirements and standard operating procedures |
| | 2.3 Malfunctioning or damaged equipment is recorded and reported to relevant personnel |
| 3 Use working at height equipment in the stevedoring industry | 3.1 Working at height safety requirements are interpreted and implemented, and required action is taken to ensure a safe work area in accordance with regulatory requirements and standard operating procedures |
| | 3.2 Correct working at height manual handling techniques are interpreted and used |
| | 3.3 Appropriate action is taken to ensure compliance with working at height site safe work instructions and standard operating procedures |
| | 3.4 Working at height equipment is used in accordance with regulatory requirements and standard operating procedures |
| | 3.5 Working at height equipment is used from a workcage in accordance with regulatory requirements and standard operating procedures |
| | 3.6 Anchorage points are identified and used in accordance with regulatory requirements and standard operating procedures |
| | 3.7 Working at height emergency procedures are interpreted and implemented as required |
| | 3.8 Working at height rescue kit is inspected and appropriate action is taken to rectify or replace defective components |
| | 3.9 Working at height rescue kit is used in accordance with regulatory requirements and standard operating procedures |
| | 3.10 Working at height procedures are followed during a rescue operation |

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 TLIF2068A Work at height in the stevedoring industry.

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 TLIF2068 Work at height in the stevedoring industry

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 basic fatigue management techniques
- applying precautions and required action to minimise, control or eliminate identified hazards
- assisting in a vessel exception risk assessment and ensuring vessel inspection checklist has been completed prior to commencing work on a vessel
- communicating effectively with others
- completing relevant documentation
- complying with applicable legislative and procedural working at height requirements
- employing correct manual handling techniques
- identifying risk factors that might impact on working at height and implementing appropriate response measures
- identifying, selecting and using relevant working at height equipment
- implementing contingency plans
- inspecting working at height equipment
- 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
- operating electronic communications equipment to required protocol
- reading, interpreting and following 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 equipment to enable safe and efficient work
- selecting and using required personal protective equipment conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- using ancillary working at height equipment
- working collaboratively with others

- working from a workcage when working at height
- 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, performance criteria and include knowledge of:

- Australian Standards, codes and regulations relevant to working at height
- manual handling methods for working at height
- procedures for using portable ladders when working at height
- relevant sections of Marine Orders Part 32 – Cargo handling equipment as promulgated by the Australian Maritime Safety Authority (AMSA)
- relevant WHS/OHS procedures and guidelines
- risk assessment policies and procedures
- risks and hazards involved in working at height and related precautions to control these risks and hazards
- working at height equipment checklist
- working at height rescue procedures
- working at height safe work instructions and procedures.

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.

This should be undertaken in a range of work environments, in all weather conditions working in ships' holds, on top of containers, in limited or restricted spaces while in a workbox or workcage.

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
- personal protective equipment, including:
 - gloves
 - safety headwear and footwear
 - safety glasses
 - protective clothing
 - high visibility clothing
 - full arrest safety harness
- relevant materials, tools and equipment currently used in the industry.

Links

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