



Australian Government

TLIA3008 Transfer cargo

Release: 1

TLIA3008 Transfer cargo

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 transfer cargo in accordance with relevant regulations, and workplace requirements as part of work activities in the transport and logistics industry.

It includes preparing for load transfer, safely transferring cargo using appropriate lifting equipment, finalising a transfer, and completing all required documentation.

Work is performed under some supervision generally within a team environment.

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

Pre-requisite Unit

Not applicable.

Competency Field

A – Handling Cargo/Stock

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 Prepare for load transfer	1.1 Load characteristics are identified to determine special handling or equipment requirements
	1.2 Job hazards are identified and required action is taken to minimise, control or eliminate identified hazards

- 1.3 Location of load in yard is confirmed and transfer method is determined
 - 1.4 Pathway for load transfer is established consistent with workplace procedures, and obstacles and particular safety precautions are noted
 - 1.5 Working area is prepared in accordance with national standards, safety codes and site operating procedures
 - 1.6 Personal protective equipment and other safety equipment is assembled
 - 1.7 Safe working load (SWL) or working load limit (WLL) is calculated using appropriate formulae for type of lifting equipment
 - 1.8 Lifting equipment is inspected, before it is used, to identify any manufacturing faults or damage, in accordance with manufacturer specifications and workplace procedures
 - 1.9 Unsafe equipment is isolated, marked as unsafe and reported to appropriate personnel
- 2 Transfer cargo**
- 2.1 Cargo is steadied and secured using appropriate devices
 - 2.2 Load is lifted and shifted safely following national standards, safety codes and site operating procedures
 - 2.3 Load is transferred and set down, ensuring no injury to personnel or damage to machinery or cargo
- 3 Complete transfer**
- 3.1 Securing arrangements are released from load, ensuring no injury to personnel or damage to machinery or cargo
 - 3.2 Relevant documentation is completed including reporting of damaged cargo in accordance with workplace reporting requirements
 - 3.3 Equipment is returned to store and work area is returned to normal working condition

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 TLIA3008A Transfer cargo.

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 TLIA3008 Transfer cargo

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
- communicating effectively with others
- completing relevant documentation
- conducting checks on equipment used when transferring cargo and freight in terms of service schedule and operating procedures
- estimating size, shape and special requirements of loads
- identifying, selecting and using relevant equipment, processes and procedures
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring performance of load transfer equipment
- operating and adapting to differences in equipment in accordance with operating procedures
- prioritising work
- reading and interpreting relevant instructions, procedures, information and signs
- receiving, acknowledging and sending messages using appropriate communications equipment
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures
- selecting and using required personal protective equipment conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- 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:

- Australian and International Standards, codes and regulations relevant to transferring cargo/freight including the current Australian Dangerous Goods (ADG) Code
- cargo marking and numbering systems
- high risk licencing lifting equipment requirements
- lifting equipment manufacturer specifications
- operational work systems, equipment, management and site operating systems for transferring cargo/freight
- problems that may occur when transferring cargo/freight and appropriate action that can be taken to resolve these problems
- relevant load handling and safety codes of practice and guidelines
- relevant WHS/OHS and environmental protection procedures and guidelines
- requirements for safe working load (SWL) and working load limit (WLL) of load shifting equipment
- types of equipment used to transfer loads in terminals/wharves, their applications and procedures and precautions for their use
- workplace procedures and policies for transferring cargo and freight.

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, ADG Code, national Load Restraint Guide (LRG), codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment currently used in

industry.

Links

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