



Australian Government

TLIA4025 Regulate temperature controlled stock

Release: 1

TLIA4025 Regulate temperature controlled stock

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 regulate temperature controlled stock in accordance with relevant regulations and workplace procedures within the transport and logistics industry.

It includes identifying goods requiring temperature control, monitoring temperature of goods, and identifying and rectifying identified problems.

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

Elements describe the essential outcomes.

1 Identify goods requiring temperature control

PERFORMANCE CRITERIA

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

1.1 Goods requiring temperature control are identified

1.2 Temperature for short-term and long-term storage is selected to match product type

- 1.3 Upper and lower limits for temperature control are identified
- 1.4 Storage separations and co-storage applications are identified for products
- 2 Monitor temperature**
 - 2.1 Appropriate methods for determining temperature of goods are identified
 - 2.2 Job hazards are identified and required action is taken to minimise, control or eliminate identified hazards
 - 2.3 Storage areas are monitored for temperatures within range for product types
 - 2.4 Products are monitored to ensure compliance with temperature storage requirements
 - 2.5 Short-term storage times are identified for transit goods
 - 2.6 Documentation is completed in accordance with workplace procedures
- 3 Identify and rectify problems**
 - 3.1 Implications of incorrect temperature are identified
 - 3.2 Damaged goods are identified and appropriate action is taken in accordance with workplace procedures
 - 3.3 Causes of out-of-temperature range are identified
 - 3.4 Appropriate personnel are notified for problem rectification
 - 3.5 Goods handling workplace procedures for maintenance of stock under temperature control are identified and implemented

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 TLIA4025A Regulate temperature controlled stock.

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 TLIA4025 Regulate temperature controlled stock

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 relevant legislation and workplace procedures
- checking refrigeration equipment operation in terms of maintenance schedule and standard operating procedures
- communicating effectively with others
- implementing contingency plans
- operating and adapting to differences in stock and equipment in accordance with workplace procedures
- reading and interpreting relevant instructions, procedures and labels
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures
- selecting and using relevant equipment, processes and procedures
- 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:

- focus of operation of work systems, equipment, management and site operating systems for regulating temperature controlled stock
- hazards when regulating and working with temperature controlled stock and appropriate action to control the risks involved
- problems that can occur with temperature controlled stock and appropriate action that can be taken
- procedures for pre-cooling and snap freezing
- relevant codes of practice, food safety standards and regulations for temperature controlled stock

- relevant work health safety (WHS)/occupational health and safety (OHS) and environmental protection procedures and guidelines
- special handling, stacking and storage requirements for temperature controlled stock
- workplace procedures and policies for regulating temperature controlled stock.

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, food safety standards, codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment currently used in industry.

Links

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