



Australian Government

Department of Education, Employment and Workplace Relations

TLIA2003A Connect and disconnect reefer units

Release: 1

TLIA2003A Connect and disconnect reefer units

Modification History

Not Applicable

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required to connect and disconnect reefer units in accordance with workplace requirements including plugging and unplugging reefer units to/from power sources, attaching and detaching clip-on units, and identifying and reporting any problems with reefer unit operation. Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Application of the Unit

Application of the Unit

Work must be carried out in compliance with the relevant regulations and workplace requirements concerning the connection and disconnection of reefer units.

Work is performed under some supervision generally within a team environment. It involves the application of workplace procedures and regulatory requirements to the connection and disconnection of reefer units as part of work activities in the stevedoring, transport, distribution and allied industries.

Licensing/Regulatory Information

Refer to Unit Descriptor

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Plug/unplug reefer units to power sources	1.1 Reefer units are plugged/unplugged safely in accordance with workplace procedures 1.2 Reefer units are checked to be running correctly after being plugged in 1.3 Problems with the operation of reefer units are identified and reported to appropriate personnel in accordance with workplace procedures 1.4 Faults in reefer units are investigated and reported in accordance with workplace procedures 1.5 Reefer units are unplugged as required and cables are cleared from units
2 Attach/detach clip-on units	2.1 Clip-on units are attached/detached safely in accordance with the regulatory and code of practice requirements and workplace procedures 2.2 Problems with the operations of clip-on units are identified and reported to appropriate personnel

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

- Australian and international standards, codes and regulations relevant to the connection and disconnection of reefer units
- Relevant OH&S and environmental protection procedures and guidelines
- Workplace procedures and policies for the connection and disconnection of reefer units
- Focus of operation of work systems, equipment, management and site operating systems for the connection and disconnection of reefer units
- Problems that may occur when connecting and disconnecting reefer units and appropriate action that can be taken to resolve the problems
- Site layout and location of reefer units
- The marking and numbering systems for cargo

Required skills:

- Communicate effectively with others when connecting and disconnecting reefer units

Required skills:

- Read and interpret instructions, procedures, information and labels relevant to connecting and disconnecting reefer units
- Interpret and follow operational instructions and prioritise work when connecting and disconnecting reefer units
- Identify cargo, container and goods, coding, ADG and IMDG markings and where applicable emergency information panels
- Receive, acknowledge and send messages with available communication equipment
- Work collaboratively with others when connecting and disconnecting reefer units
- Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others
- Promptly report and/or rectify any identified problems, faults or malfunctions in the operation of reefer units in accordance with regulatory requirements and workplace procedures
- Implement contingency plans for unplanned events when connecting and disconnecting reefer units
- Apply precautions and required action to minimise, control or eliminate hazards that may exist when connecting and disconnecting reefer units
- Modify activities depending on differing operational contingencies, risk situations and environments
- Work systematically with required attention to detail without injury to self or others, or damage to goods or equipment
- Operate and adapt to differences in equipment in accordance with standard operating procedures
- Identify reefer units requiring clip-on units
- Identify, select and use relevant equipment, processes and procedures when connecting and disconnecting reefer units
- Select and use required personal protective equipment conforming to industry and OH&S standards

Evidence Guide**EVIDENCE GUIDE**

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of applying:

EVIDENCE GUIDE

unit

- the underpinning knowledge and skills
- relevant legislation and workplace procedures
- other relevant aspects of the range statement

Context of and specific resources for assessment

- Performance is demonstrated consistently over a period of time and in a suitable range of contexts
- Resources for assessment include:
 - a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
 - access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
 - relevant and appropriate materials and equipment, and
 - applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- Assessment of this unit must be undertaken by a registered training organisation
- As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
 - through activities in an appropriately simulated environment at the registered training organisation, and/or
 - in an appropriate range of situations in the workplace

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

Work may be conducted:

- in a range of work environments
- by day or night

Customers may be:

- internal or external

Workplaces may comprise:

- large, medium or small worksites

RANGE STATEMENT

Work may be conducted in:	• limited or restricted spaces • exposed conditions • controlled or open environments • at heights
Reefer units may:	• require the attachment of clip-on units
Critical requirements when attaching clip-on units include:	• appropriate clip-on tool used • protective equipment is worn • connection to container or crib is ensured
Hazards in the work area may include exposure to:	• chemicals • dangerous or hazardous substances • movements of equipment, goods and materials
Personnel in work area may include:	• workplace personnel • site visitors • contractors • official representatives
Personal protective equipment may include:	• gloves • safety headwear and footwear • safety glasses • two-way radios • protective clothing • high visibility clothing
Communication in the work area may include:	• phone • radio • oral, aural or signed communications
Depending on the type of organisation concerned and the local terminology used, workplace procedures may include:	• company procedures • enterprise procedures • organisational procedures • established procedures
Information/documents may include:	• goods identification numbers and codes • manifests, bar codes, and container identification/serial number • Australian and international codes of practice and regulations relevant to the transport of cargo • operations manuals, job specifications and induction documentation • manufacturers specifications for equipment • workplace procedures and policies • supplier and/or client instructions • dangerous goods declarations and material safety data

RANGE STATEMENT

Applicable regulations and legislation may include:

- sheets (where applicable)
- award, enterprise bargaining agreement, other industrial arrangements
- relevant Australian standards and certification requirements
- quality assurance procedures
- emergency procedures
- relevant standards and codes applying to the connection and disconnection of reefer units
- licence, patent or copyright arrangements
- water and road use and licence arrangements
- export/import/quarantine/bond requirements
- marine orders
- relevant state/territory OH&S and environmental protection legislation
- workplace relations regulations
- workers compensation regulations

Unit Sector(s)

Not Applicable

Competency Field

Competency Field A - Handling Cargo/Stock