



Australian Government

CPPFES2048 Receive and dispatch scheduled gaseous fire-extinguishing agents

Release: 1

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Modification History

Release 1 This version first released with CPP Property Services Training Package Release 13.0.

Supersedes and is equivalent to CPPFES2048A Receive and dispatch scheduled gaseous fire-extinguishing agents. Unit updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to receive and dispatch containers of ozone depleting substances (ODS) and synthetic greenhouse gases (SGG).

The unit is suitable for those with basic skills and knowledge undertaking routine work tasks under the direction of more experienced workers.

ODS and SGG are gaseous fire-extinguishing agents listed in Schedule 1 of the Ozone Protection and Synthetic Greenhouse Gas Management Act 1989 and by law, can only be handled by people who hold an appropriate extinguishing agent handling licence (EAHL). This unit supports one or more EAHLs prescribed under the Act. For further information, check with the relevant regulatory authority.

Pre-requisite Unit

Nil.

Unit Sector

Fire Protection Inspection and Testing

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

1 Plan and prepare to receive and dispatch ODS and SGG containers.

1.1 Read work instructions to determine types and numbers of ODS and SGG containers and requirements for their storage and handling.

1.2 Plan work activities to prevent ODS and SGG emissions and comply with relevant Australian Standards,

- regulations, work health and safety (WHS) and workplace requirements.
- 1.3 Identify potential and actual breaches of rules and regulations associated with work instructions and take required action to ensure compliance according to regulatory and workplace requirements.
 - 1.4 Select and use required tools and equipment, including personal protective equipment (PPE).
 - 1.5 Identify and prepare to control hazards in the work area according to workplace requirements.
- 2 Inspect and receive ODS and SGG containers.
- 2.1 Check and verify containers and labels against consignment documentation, and record and report identified discrepancies.
 - 2.2 Weigh containers and record mass.
 - 2.3 Receive containers and complete documentation according to workplace requirements.
- 3 Classify received ODS and SGG containers.
- 3.1 Identify types of ODS and SGG containers and their contents.
 - 3.2 Check containers to identify defects and condemn unusable containers.
 - 3.3 Label, isolate and make safe condemned containers according to workplace requirements.
 - 3.4 Complete container classification records according to workplace requirements.
- 4 Safely handle and store ODS and SGG containers.
- 4.1 Identify safe working loads and select manual-handling techniques, aids and movement paths for ODS and SGG containers.
 - 4.2 Use safe manual-handling techniques to unload, unpack, move and store containers to meet work instructions and storage requirements, and seek assistance as required to maintain safety while handling and storing containers.

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| | 4.3 | Record container movement and storage details according to workplace requirements. |
| 5 Dispatch ODS or SGG containers and complete documentation. | 5.1 | Check containers to confirm compliance with regulatory requirements for transport and storage. |
| | 5.2 | Store containers securely in readiness for dispatch according to regulatory and workplace requirements. |
| | 5.3 | Perform leak detection tests on stored containers to identify leaks according to workplace requirements. |
| | 5.4 | Report identified leaks and make containers safe according to workplace requirements. |
| | 5.5 | Load and secure containers on transport vehicles according to regulatory and workplace requirements. |
| | 5.6 | Complete documentation according to regulatory and workplace requirements. |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to CPPFES2048A Receive and dispatch scheduled gaseous fire-extinguishing agents.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>

Assessment Requirements for CPPFES2048 Receive and dispatch scheduled gaseous fire-extinguishing agents

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Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by receiving and dispatching scheduled gaseous fire-extinguishing agents on two separate occasions.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- action to take when a breach of regulation, work health and safety (WHS), ozone depleting substances (ODS) and synthetic greenhouse gases (SGG) or other policy occurs when receiving and dispatching scheduled gaseous fire-extinguishing agents
- dangerous goods markings and requirements for securing and transporting scheduled gaseous fire-extinguishing agents
- handling and storage requirements for scheduled ODS and SGG in accordance with the Fire Protection Industry (ODS & SGG) Board ODS & SGG Good Practice Guide
- documentation used to receive, classify, move, store and dispatch ODS and SGG containers
- key requirements of relevant regulations, Australian Standards and licensing associated with receiving and dispatching scheduled gaseous fire-extinguishing agents:
 - Australian Dangerous Goods (ADG) Code requirements for road transport of class 2.2 substances
 - compliance records
 - extinguishing agent handling licence (EAHL) requirements
 - environmental protection
 - state and territory dangerous goods legislation relevant to storage of class 2.2 substances
 - storage and handling of gases in cylinders
- manual-handling techniques and aids to be used when receiving and dispatching ODS and SGG containers, and implications of:

- ignoring safety precautions when using mechanical and manual-handling aids
- using incorrect manual-lifting techniques
- methods used to:
 - isolate condemned containers
 - label condemned containers
 - make safe containers
 - prevent ODS and SGG emissions in the workplace
- principles and procedures related to receiving, classifying, moving, storing and dispatching stock
- reasons for preventing ODS and SGG emissions in the workplace
- types and purpose of tools and equipment used when receiving and dispatching scheduled gaseous fire-extinguishing agents:
 - manual-handling aids
 - personal protective equipment (PPE)
- types of ODS and SGG containers, including materials stored in ODS and SGG containers
- workplace requirements for receiving and dispatching scheduled gaseous fire-extinguishing agents:
 - documentation and reporting
 - WHS, including hazard and risk identification and control.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment must be conducted in the workplace or a simulated workplace using realistic conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Candidates must have access to documentation, tools, equipment and containers required to achieve the performance evidence.

Links

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