



Australian Government

CPPFES2043 Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions

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 CPPFES2043A Prevent ozone depleting substance and synthetic greenhouse gas emissions. Unit updated to meet the Standards for Training Packages 2012. Minor title change.

Application

This unit of competency specifies the skills and knowledge required to apply regulations and industry licensing requirements to the use of ozone depleting substances (ODS) and synthetic greenhouse gases (SGG) extinguishing agents to prevent emissions that cause ozone layer depletion and climate change.

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 Apply regulatory requirements to use of ODS and SGG	1.1 Read work instructions to clarify planned use of ODS and SGG extinguishing agents.
	1.2 Identify compliance requirements of relevant regulations

extinguishing agents.		and check against work instructions to identify potential and actual breaches of ODS and SGG regulations.
	1.3	Record and report identified regulatory non-compliances to prevent ODS and SGG emissions.
2 Identify ODS and SGG handling licences, trading authorisations and usage permits.	2.1	Identify types of ODS and SGG extinguishing agents used in the fire protection industry.
	2.2	Identify types and requirements of ODS and SGG EAHs and licensee entitlements.
	2.3	Identify extinguishant trading authorisations.
	2.4	Identify halon special permit usage requirements.
	2.5	Apply requirements of ODS and SGG handling licences, trading authorisations and usage permits to work instructions to ensure compliance.
3 Apply understanding of ozone layer depletion and global warming.	3.1	Use information technology to access and assess information to identify the basic role and functions of the ozone layer.
	3.2	Identify the main factors involved with, and effects of, global warming.
	3.3	Identify the major effects of ozone depletion and climate change on human health and the environment.
	3.4	Identify the impact of ODS and SGG emissions on the ozone layer and climate change.
	3.5	Identify common ODS and SGG work practices in the fire protection industry and propose improvements to reduce the risk of accidental emissions.

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 CPPFES2043A Prevent ozone depleting substance and synthetic greenhouse gas emissions.

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>