CPPFES2004 Identify and report on types of installed fire safety equipment and systems

Release: 1

CPPFES2004 Identify and report on types of installed fire safety equipment and systems

Modification History

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

Supersedes and is equivalent to CPPFES2004A Identify types of installed fire safety equipment and systems.   Unit updated to meet the Standards for Training Packages 2012. Minor change to title.

Application

This unit of competency specifies the skills and knowledge required to accurately identify and report on a range of fire safety systems and equipment installed at client premises and their purpose and function. It applies to fire protection technicians who interact with clients to discuss fire protection service needs.

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

Licensing, legislative, regulatory or certification requirements apply to this unit of competency in some states and territories. 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 Identify first response equipment.	1.1	Identify portable fire extinguishers according to types, extinguishants, expellants, colour-coding, labelling and location signs.
	1.2	Identify wheeled fire extinguishers according to types, extinguishants, expellants, standardised colour coding

and labelling requirements.

		1.3	Identify types of fire hose reels according to function and location signs.
		1.4	Identify types of delivery layflat fire hoses according to class, size and construction.
		1.5	Identify types of delivery layflat fire hose couplings according to type and construction.
		1.6	Identify fire blankets and fire blanket containers according to function and location signs.
2	Identify fire hydrants, pumpsets and water storage tanks for fire protection systems.	2.1	Identify major components of fire hydrant systems according to function.
		2.2	Identify fire pumpsets according to function.
		2.3	Identify water storage tanks according to function.
3	Identify passive fire protection products and systems.	3.1	Identify fire and smoke door sets according to function and tags.
		3.2	Identify service penetration products according to function and tags.
4	Identify automatic fire-suppression systems.	4.1	Identify automatic sprinkler alarm systems according to function.
		4.2	Identify pre-engineered fire-suppression systems according to function.
		4.3	Identify gaseous fire-suppression systems according to function.
5	Identify electrical life safety systems and equipment.	5.1	Identify automatic fire detection and alarm systems according to function.
		5.2	Identify smoke and heat alarms according to function.
		5.3	Identify emergency warning systems according to

	function.
5.4	Identify emergency intercom systems according to function.
5.5	Identify emergency exit and lighting units.

6 Report on installed fire safety systems and equipment.	6.1	Discuss with relevant persons the types of fire safety systems and equipment installed in premises, their purpose and function.
	6.2	Record details of fire safety systems and equipment installed in premises using workplace documentation.

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 CPPFES2004A Identify types of installed fire safety equipment and systems.

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