



Australian Government

PUAFIR206 Check installed fire safety systems

Release: 1

PUAFIR206 Check installed fire safety systems

Modification History

Release 1. This is the first release of this unit of competency in the PUA Public Safety Training Package.

Application

This unit of competency involves the skills and knowledge required to locate, identify and check the status of installed fire safety systems.

The unit applies to personnel required to locate, identify and check the status of installed fire safety systems. Work at this level is performed under direct supervision and instruction.

The fire sector is those sections of government departments, statutory authorities or organisations that have responsibility under jurisdictional arrangements for the delivery of firefighting and fire management services.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Fire

Unit Sector

Fire

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Locate and identify installed fire safety systems

PERFORMANCE CRITERIA

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

1.1 Installed fire safety systems are identified and located in buildings

	1.2	Onsite visual identification of installed fire safety systems and mode of operation is confirmed and reported through direct chain of command
2 Check and monitor the status of fire safety systems	2.1	Installed fire safety systems are checked, in accordance with organisational procedures
	2.2	Status of installed fire safety systems is monitored and irregularities such as faults and isolation of individual functions are identified and reported, in accordance with organisational procedures

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 may be found in the Companion Volume Implementation Guide.

- fire safety systems must include three or more of the following
- alternative fire suppression system
 - fire detection systems
 - fire hydrant and hydrant booster system
 - fire indicator panels, occupant warning and communications systems
 - fire sprinklers and sprinkler booster system
 - smoke hazards management and ancillary systems

Unit Mapping Information

This unit replaces and is equivalent to PUAFIR206B Check installed fire safety systems.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>

Assessment Requirements for PUAFIR206 Check installed fire safety systems

Modification History

Release 1. This is the first release of this unit of competency in the PUA Public Safety Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements
- checking and monitoring the status of installed fire safety systems
- checking status of various fire safety systems
- completing organisational documentation
- identifying components of various fire safety systems
- identifying faults in installed fire safety systems
- implementing organisational procedures
- locating and identifying installed fire safety systems
- working under supervision

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of

- advantages and disadvantages of various forms of heat and smoke detection devices
- basic components of a fire hydrant system, their operation and function, sources of water supply to and within a fire hydrant system and its use and operation
- basic components of a sprinkler system, their operation and function, sources of water supply to and within a sprinkler system and its use and operation
- basic components of heat and smoke detection systems, their operation and function
- emergency evacuation procedures
- operating principles and applications of heat and smoke alarms and detectors
- operating principles and applications of smoke hazard management and ancillary systems
- operation and use of fire control room
- organisational documentation, policies and procedures
- safe work practices when working with alternative fire suppression systems
- use and operation of occupant warning systems equipment
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational

requirements including risk mitigation

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.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in industry approved simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, equipment, tools and personal protective clothing and equipment currently used in industry including
 - a wide range of fire safety systems and their components
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>