



Australian Government

PUAFIR403 Assess building plans

Release: 1

PUAFIR403 Assess building plans

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 interpret building plans and associated documentation for fire safety systems and to produce a report that meets organisational requirements.

The unit applies to personnel who are authorised by their organisation to assess building plans, and their application at various sites and to ensure they comply with regulatory requirements.

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

It is essential that the prerequisite units listed below are obtained prior to the issuance of this unit to individuals within the fire sector or the units contributing to the attainment of a fire qualification.

PUAFIR314 Utilise installed fire safety systems

Competency Field

Fire

Unit Sector

Fire

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

1 Collect plans and documentation	1.1	Appropriate building plans and documentation to undertake assessment are obtained
	1.2	Additional information, where required, is sourced
2 Assess building plans and associated documentation	2.1	Fire safety systems are identified on building plans and associated documentation
	2.2	Building plans and documentation are checked, in accordance with organisational procedures and relevant codes, regulations and standards
	2.3	Variations between building plans and actual locations of fire systems are assessed and recorded, in accordance with organisational procedures
3 Report on assessment of building plans and associated documentation	3.1	Variations to building plans and associated documentation are documented and reported
	3.2	Recommendations arising from the assessment are documented 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.

documentation to undertake the assessment must include two or more of the following

- building certifiers and/or building surveyors documentation
- building plans
- fire safety engineer reports

Unit Mapping Information

This unit replaces and is equivalent to PUAFIR403B Assess building plans.

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 PUAFIR403 Assess building plans

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Performance Evidence

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

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements
- determining and interpreting building plans in relation to installed fire safety systems
- identifying plans and associated documentation required to undertake an assessment of a building plan
- reporting on assessment of building plans
- reviewing building's fire safety systems against appropriate requirements
- using knowledge of firefighting and organisational requirements for assessing building plans
- utilising knowledge of standards including Australian Standards and building codes for assessing building plans

Knowledge Evidence

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

- building and drafting terms and practices
- building classes and types of construction
- building or facility's operational documentation
- design documentation and reporting
- equipment manufacturers' specifications
- fire safety systems including
 - alternative fire suppression systems
 - building control systems
 - building design requirements
 - emergency vehicle access
 - fire and emergency control centres or rooms
 - fire detection systems
 - fire hydrant and hydrant booster system

- fire indicator panels, occupant warning and communication systems
- fire resisting structures and compartmentations
- fire sprinkler and sprinkler booster systems
- smoke hazard management and ancillary system
- organisational documentation, policies and procedures including maintenance procedures
- regulations, codes and standards for buildings
- 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
 - site and building plans and associated documentation
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

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