



Australian Government

CPCSF5001 Define scope and hazard level of fire systems design projects

Release: 1

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Modification History

Release 1	This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0. Supersedes and is equivalent to CPCSFS5001A Define scope and hazard level of fire systems design projects. Updated to meet the Standards for Training Packages 2012.
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Application

This unit specifies the skills and knowledge required to interpret briefs and specifications for fire systems design projects to define the scope and hazard level of projects.

This unit of competency supports the role of fire system designers and design consultants who need to determine the nature and purpose of a fire systems design concept.

The role may involve interaction with architects, builders, suppliers, clients and relevant planning authorities and requires a sound understanding of applicable legislation, standards and codes, including the National Construction Code (NCC).

In some jurisdictions, this unit of competency may form part of accreditation, licensing, legislative, regulatory or certification requirements.

Pre-requisite Unit

Nil.

Unit Sector

Plumbing and Fire Services

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.
1 Interpret fire systems design concept, brief or specification.	1.1 Gather and interpret design concepts and brief, specifications and recommendations for fire systems design project. 1.2 Determine and outline the nature, purpose and location of proposed fire systems.

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| 2 Establish building classifications and hazard levels for fire systems design project. | 2.1 | Determine size and type of buildings from initial project documentation. |
| | 2.2 | Determine function and occupancy of buildings from initial project documentation. |
| | 2.3 | Obtain clarification of specific building details from client or other relevant persons within project timelines. |
| | 2.4 | Research and confirm building classifications and hazard levels according to relevant codes and standards. |
| 3 Determine and verify the applicable legislation, codes and standards. | 3.1 | Determine and verify regulatory requirements applicable to the fire systems design project. |
| | 3.2 | Determine and confirm the codes and standards applicable to the location and classification of buildings included in fire systems design project. |
| | 3.3 | Determine and verify insurance requirements impacting on applicable codes and standards for fire systems project. |

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 CPCSFS5001A Define scope and hazard level of fire systems design projects.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>