



Fire Systems Design Qualified Accreditation

Qualification Pre-Check

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IMPORTANT INFORMATION

This document is not the Fire Systems Design application form.

This **Qualification Pre-Check** has been created to assist **new** and **existing** practitioners identify any gaps in their Qualified Application before applying for the Fire Systems Design accreditation.

Please complete this form and return it with all required supporting documentation to: fpas@fpaa.com.au.

Our Accreditation and Licensing team will review and provide feedback on next steps.

For advice on applying for Qualified Accreditation, please contact FPA Australia, Accreditation and Licensing:

Phone: 03 8892 3185

Email: fpas@fpaa.com.au



1. APPLICANT DETAILS

Current FPAS Accreditation Number:

First Name:

Surname (Family Name):

Tick Applicable	Application Type
	New Application (currently not transitionally accredited)
	Transitional accreditation - Applicant adding additional categories
	Transitional accreditation – Upgrading from transitional to qualified
	Accreditation Reactivation – Reactivation of expired accreditation. Upgrading from transitional to qualified

2. Qualification Requirements**Qualification Fields**

To apply, applicants must hold one of the below qualifications.

- Certificate II or above (only able to apply for Level 1 categories)
- Diploma of Fire Systems Design
- Diploma of Hydraulic Services (only able to apply for Hydrant & Sprinkler categories)
- Engineering Degree

Minimum Qualification Requirements

The below list indicates each categories minimum qualification level.

Please note, that some categories and levels are restricted to certain qualifications.

Fire System Design – Categories & Levels	Minimum Qualification Level	Please Tick
Cert II and above		
Fire Detection and Alarm Systems - Level 1 (Basic)	Cert II and above	
Fire Hydrant and Fire Hose Reel Systems - Level 1 (Basic)	Cert II and above	
Fire Sprinkler Systems - Level 1 (Basic)	Cert II and above	

Fire System Design – Categories & Levels	Minimum Qualification Level	Tick
Diploma of Fire Systems Design		
Fire Detection and Alarm Systems - Level 1 (Basic)	Diploma of Fire Systems Design	
Fire Detection and Alarm Systems - Level 2 (Intermediate)	Diploma of Fire Systems Design	
Fire Detection and Alarm Systems - Level 3 (Advanced)	Diploma of Fire Systems Design	
Fire Hydrant and Fire Hose Reel Systems - Level 1 (Basic)	Diploma of Fire Systems Design	
Fire Hydrant and Fire Hose Reel Systems - Level 2 (Intermediate)	Diploma of Fire Systems Design	
Fire Hydrant and Fire Hose Reel Systems - Level 3 (Advanced)	Diploma of Fire Systems Design	
Fire Sprinkler Systems - Level 1 (Basic)	Diploma of Fire Systems Design	
Fire Sprinkler Systems - Level 2 (Intermediate)	Diploma of Fire Systems Design	
Fire Sprinkler Systems - Level 3 (Advanced)	Diploma of Fire Systems Design	
Fire Sprinkler Systems - Level 4 (Specialist)	Diploma of Fire Systems Design	

Fire System Design – Categories & Levels	Minimum Qualification Level	Tick
Diploma of Hydraulic Services Design		
Fire Hydrant and Fire Hose Reel Systems - Level 1 (Basic)	Diploma of Hydraulic Services Design	
Fire Hydrant and Fire Hose Reel Systems - Level 2 (Intermediate)	Diploma of Hydraulic Services Design	
Fire Hydrant and Fire Hose Reel Systems - Level 3 (Advanced)	Diploma of Hydraulic Services Design	
Fire Sprinkler Systems - Level 1 (Basic)	Diploma of Hydraulic Services Design	
Fire Sprinkler Systems - Level 2 (Intermediate)	Diploma of Hydraulic Services Design	
Fire Sprinkler Systems - Level 3 (Advanced)	Diploma of Hydraulic Services Design	
Fire Sprinkler Systems - Level 4 (Specialist)	Diploma of Hydraulic Services Design	

Fire System Design – Categories & Levels	Minimum Qualification Level	Tick
Engineering Degree		
Fire Detection and Alarm Systems - Level 1 (Basic)	Engineering Degree	
Fire Detection and Alarm Systems - Level 2 (Intermediate)	Engineering Degree	
Fire Detection and Alarm Systems - Level 3 (Advanced)	Engineering Degree	
Fire Hydrant and Fire Hose Reel Systems - Level 1 (Basic)	Engineering Degree	
Fire Hydrant and Fire Hose Reel Systems - Level 2 (Intermediate)	Engineering Degree	
Fire Hydrant and Fire Hose Reel Systems - Level 3 (Advanced)	Engineering Degree	
Fire Sprinkler Systems - Level 1 (Basic)	Engineering Degree	
Fire Sprinkler Systems - Level 2 (Intermediate)	Engineering Degree	
Fire Sprinkler Systems - Level 3 (Advanced)	Engineering Degree	
Fire Sprinkler Systems - Level 4 (Specialist)	Engineering Degree	

3. Units of Competency

Qualification - Certificate II and above

Field of Qualification	Name of Qualification - (Ensure this document is submitted as part of the Pre-Check)
Engineering	
Construction	
Plumbing	
Electrical	
Fire Safety	
Property Services	

Unit of Competency Detail – Certificate II and above

Reference Table:

This table lists **all** units of competency for the Certificate II and above pathway for **all** categories. Refer to the table titled *Fire System Design Required Units of Competency* for relevant units of competency relating to individual categories.

Previous versions and new versions of units of competency listed on the National Training Register, which are deemed as equivalent, will be accepted. Please refer to www.training.gov.au to check equivalence.

CPCPFS3030 - Design fire sprinkler systems using pre-calculated charts and tables	NON-ACCREDITED FPAFSD001 Apply building code and regulatory requirements to planned modification of fire protection systems
PUAFIR403 Assess building plans	NON-ACCREDITED FPAFSD002 Create designs and document specifications for modification of fire hydrant systems and fire hose reel systems
MEM30031A Operate computer-aided design (CAD) system to produce basic drawing elements	NON-ACCREDITED FPAFSD003 Create designs and document specifications for modification of fire detection and alarm systems

Qualification - Certificate II and above

Please review each measure you are seeking to apply for. Review and confirm you have attached the required Units of Competency by ticking the final box (far right-hand side)

Category	Required Units of Competency							Tick Here to Confirm
Fire Detection and Alarm Systems - Level 1 (Basic)	PUAFIR403	MEM30031A	FPAFSD001	FPAFSD003				
Fire Hydrant and Fire Hose Reel Systems - Level 1 (Basic)	PUAFIR403	MEM30031A	FPAFSD001	FPAFSD002				
Fire Sprinkler Systems - Level 1 (Basic)	CPCPFS3030	PUAFIR403	MEM30031A	FPAFSD001				

Unit of Competency Detail – Diploma of Fire Systems Design

Reference Table:

This table lists **all** units of competency for the Diploma of Fire Systems Design pathway for **all** categories. Refer to the table titled *Fire System Design Required Units of Competency* for relevant units of competency relating to individual categories.

Previous versions and new versions of units of competency listed on the National Training Register, which are deemed as equivalent, will be accepted. Please refer to www.training.gov.au to check equivalence.

CPCPCM4013 - Produce 2-D architectural drawings using design software	CPCSFS5011 - Provide design documentation and review and support fire system installation processes
CPCSFS5003 - Develop plans and methodology for fire systems design projects	CPCSFS5013 - Support commissioning processes and finalise fire systems design projects
CPCSFS5006 - Create detailed designs for fire sprinkler systems	CPCSFS5007 - Create detailed designs for hydrant and hose reel systems
CPCSFS5009 - Create detailed designs for fire systems' water supplies	CPCSFS5008 - Create detailed designs for fire detection and warning systems
CPCSFS5010 - Provide documentation and support for fabrication of fire sprinkler systems	CPCSFS5011 - Provide design documentation and review and support fire system installation processes

Qualification - Diploma of Fire Systems Design

Please review each measure you are seeking to apply for. Review and confirm you have attached the required Units of Competency by ticking the final box (far right-hand side)

Category	Required Units of Competency							Tick Here to Confirm
Fire Detection and Alarm Systems - Level 1 (Basic)	PUAFIR403	MEM30031A	FPAFSD001	FPAFSD003				
Fire Detection and Alarm Systems - Level 2 (Intermediate)	CPCPCM4013	CPCSFS5003	CPCSFS5011	CPCSFS5013	CPCSFS5008			
Fire Detection and Alarm Systems - Level 3 (Advanced)	CPCPCM4013	CPCSFS5003	CPCSFS5011	CPCSFS5013	CPCSFS5008			
Fire Hydrant and Fire Hose Reel Systems - Level 1 (Basic)	PUAFIR403	MEM30031A	FPAFSD001	FPAFSD002				
Fire Hydrant and Fire Hose Reel Systems - Level 2 (Intermediate)	CPCPCM4013	CPCSFS5003	CPCSFS5009	CPCSFS5011	CPCSFS5013	CPCSFS5007		
Fire Hydrant and Fire Hose Reel Systems - Level 3 (Advanced)	CPCPCM4013	CPCSFS5003	CPCSFS5009	CPCSFS5011	CPCSFS5013	CPCSFS5007		
Fire Sprinkler Systems - Level 1 (Basic)	CPCPFS3030	PUAFIR403	MEM30031A	FPAFSD001				
Fire Sprinkler Systems - Level 2 (Intermediate)	CPCPCM4013	CPCSFS5003	CPCSFS5006	CPCSFS5009	CPCSFS5010	CPCSFS5011	CPCSFS5013	
Fire Sprinkler Systems - Level 3 (Advanced)	CPCPCM4013	CPCSFS5003	CPCSFS5006	CPCSFS5009	CPCSFS5010	CPCSFS5011	CPCSFS5013	
Fire Sprinkler Systems - Level 4 (Specialist)	CPCPCM4013	CPCSFS5003	CPCSFS5006	CPCSFS5009	CPCSFS5010	CPCSFS5011	CPCSFS5013	

Unit of Competency Detail – Diploma of Hydraulic Services Design

Reference Table:

This table lists **all** units of competency for the Diploma of Hydraulic Services Design pathway for **all** categories. Refer to the table titled **Fire System Design Required Units of Competency** for relevant units of competency relating to individual categories.

Previous versions and new versions of units of competency listed on the National Training Register, which are deemed as equivalent, will be accepted. Please refer to www.training.gov.au to check equivalence.

CPCSFS5003 - Develop plans and methodology for fire systems design projects	CPCSFS5005 - Research and evaluate fire system technologies and components
CPCSFS5006 - Create detailed designs for fire sprinkler systems	CPCPFS3030 - Design fire sprinkler systems using pre-calculated charts and tables
CPCSFS5009 - Create detailed designs for fire systems' water supplies	PUAFIR403 Assess building plans
CPCSFS5010 - Provide documentation and support for fabrication of fire sprinkler systems	MEM30031A Operate computer-aided design (CAD) system to produce basic drawing elements
CPCSFS5011 - Provide design documentation and review and support fire system installation processes	NON-ACCREDITED FPAFSD001 Apply building code and regulatory requirements to planned modification of fire protection systems
CPCSFS5013 - Support commissioning processes and finalise fire systems design projects	CPCSFS5007 - Create detailed designs for hydrant and hose reel systems
CPCSFS5002 - Research and interpret detailed fire systems design project requirements	NON-ACCREDITED FPAFSD002 Create designs and document specifications for modification of fire hydrant systems and fire hose reel systems

Qualification - Hydraulic Services Design

Please review each measure you are seeking to apply for. Review and confirm you have attached the required Units of Competency by ticking the final box (far right-hand side)

Category	Required Units of Competency									Tick Here to Confirm
Fire Hydrant and Fire Hose Reel Systems - Level 1 (Basic)	PUAFIR403	MEM30031A	FPAFSD001	FPAFSD002						
Fire Hydrant and Fire Hose Reel Systems - Level 2 (Intermediate)	CPCSFS5003	CPCSFS5009	CPCSFS5011	CPCSFS5013	CPCSFS5002	CPCSFS5005				
Fire Hydrant and Fire Hose Reel Systems - Level 3 (Advanced)	CPCSFS5003	CPCSFS5009	CPCSFS5011	CPCSFS5013	CPCSFS5002	CPCSFS5005	CPCSFS5007			
Fire Sprinkler Systems - Level 1 (Basic)	CPCPFS3030	PUAFIR403	MEM30031A	FPAFSD001						
Fire Sprinkler Systems - Level 2 (Intermediate)	CPCSFS5003	CPCSFS5006	CPCSFS5009	CPCSFS5010	CPCSFS5011	CPCSFS5013	CPCSFS5002	CPCSFS5005		
Fire Sprinkler Systems - Level 3 (Advanced)	CPCSFS5003	CPCSFS5006	CPCSFS5009	CPCSFS5010	CPCSFS5011	CPCSFS5013	CPCSFS5002	CPCSFS5005		
Fire Sprinkler Systems - Level 4 (Specialist)	CPCSFS5003	CPCSFS5006	CPCSFS5009	CPCSFS5010	CPCSFS5011	CPCSFS5013	CPCSFS5002	CPCSFS5005		

Unit of Competency Detail – Engineering Degree

Reference Table

This table lists **all** units of competency for the Engineering Degree pathway for **all** categories. Refer to the table titled *Fire System Design Required Units of Competency* for relevant units of competency relating to individual categories.

Previous versions and new versions of units of competency listed on the National Training Register, which are deemed as equivalent, will be accepted. Please refer to www.training.gov.au to check equivalence.

CPCSFS5003 - Develop plans and methodology for fire systems design projects	CPCSFS5001 - Define scope and hazard level of fire systems design projects
CPCSFS5006 - Create detailed designs for fire sprinkler systems	CPCSFS5002 - Research and interpret detailed fire systems design project requirements
CPCSFS5009 - Create detailed designs for fire systems' water supplies	CPCSFS5005 - Research and evaluate fire system technologies and components
CPCSFS5010 - Provide documentation and support for fabrication of fire sprinkler systems	CPCSFS5007 - Create detailed designs for hydrant and hose reel systems
CPCSFS5011 - Provide design documentation and review and support fire system installation processes	CPCSFS5008 - Create detailed designs for fire detection and warning systems
CPCSFS5013 - Support commissioning processes and finalise fire systems design projects	

Qualification – Engineering Degree

Please review each measure you are seeking to apply for. Review and confirm you have attached the required Units of Competency by ticking the final box (far right-hand side)

Category	Required Units of Competency									Tick Here to Confirm
Fire Detection and Alarm Systems - Level 1 (Basic)	PUAFIR403	MEM30031A	FPAFSD001	FPAFSD003						
Fire Detection and Alarm Systems - Level 2 (Intermediate)	CPCSFS5003	CPCSFS5011	CPCSFS5013	CPCSFS5001	CPCSFS5002	CPCSFS5005	CPCSFS5008			
Fire Detection and Alarm Systems - Level 3 (Advanced)	CPCSFS5003	CPCSFS5011	CPCSFS5013	CPCSFS5001	CPCSFS5002	CPCSFS5005	CPCSFS5008			
Fire Hydrant and Fire Hose Reel Systems - Level 1 (Basic)	PUAFIR403	MEM30031A	FPAFSD001	FPAFSD002						
Fire Hydrant and Fire Hose Reel Systems - Level 2(Intermediate)	CPCSFS5003	CPCSFS5009	CPCSFS5011	CPCSFS5013	CPCSFS5001	CPCSFS5002	CPCSFS5005	CPCSFS5007		
Fire Hydrant and Fire Hose Reel Systems - Level 3 (Advanced)	CPCSFS5003	CPCSFS5009	CPCSFS5011	CPCSFS5013	CPCSFS5001	CPCSFS5002	CPCSFS5005	CPCSFS5007		
Fire Sprinkler Systems - Level 1 (Basic)	CPCPFS3030	PUAFIR403	MEM30031A	FPAFSD001						
Fire Sprinkler Systems - Level 2 (Intermediate)	CPCSFS5003	CPCSFS5006	CPCSFS5009	CPCSFS5010	CPCSFS5011	CPCSFS5013	CPCSFS5001	CPCSFS5002	CPCSFS5005	
Fire Sprinkler Systems - Level 3 (Advanced)	CPCSFS5003	CPCSFS5006	CPCSFS5009	CPCSFS5010	CPCSFS5011	CPCSFS5013	CPCSFS5001	CPCSFS5002	CPCSFS5005	
Fire Sprinkler Systems - Level 4 (Specialist)	CPCSFS5003	CPCSFS5006	CPCSFS5009	CPCSFS5010	CPCSFS5011	CPCSFS5013	CPCSFS5001	CPCSFS5002	CPCSFS5005	

4. Meeting the minimum experience requirements

Applicants for Fire Systems Design accreditation are required to demonstrate relevant industry experience appropriate to each Category for which they seek endorsement under the Fire Protection Accreditation Scheme. Please review the [Qualified FSD - Experience Requirements](#)" document for more information.

Applicants will be required to complete both documents as part of the application process.

1. ["FSD WPA List"](#)
2. [FSD Statutory Declaration"](#)

These documents are not required as part of the Pre-Check process.

5. Qualification Document Requirements

A Qualification issued will be double sided the first side will include:

- The practitioners name – (FPA Australia will be checking to ensure it matches the Accreditation name)
- The qualification code and title
- The statement that the qualification is recognised within the Australian Qualifications Framework
- And the Nationally Recognised Training Logo – which confirms that the qualification has been issued under **Australian Quality Training Framework (AQTF)**
- The second side of the qualification will include the units of competency issued as part of the qualification; this is where we can validate additional units relevant to the measures / categories being applied for.
- And the Nationally Recognised Training Logo

Units of Competency

Statements of Attainment are issued where:

- a learner has partially met a qualification requirement, or
- where a learner has specifically requested training in units of competency only.

This document is one sided and specifies that it is a Statement of Attainment, FPA Australia will be checking:

- the name, that it reflects the FPAS Register name,
- that it includes the Nationally Recognised Logo; and
- includes the unit of competency code and title relevant to the application being submitted.

6. Schedule of Fees and Charges

New Applicants

Standard Application Fees	Amount
Application Fee (Payable by all applicants)	\$660.00
Category Fee (Additional fee for each category of accreditation applied for) • Includes one assessment attempt per category	\$330.00
Jurisdiction Fee (Additional Fee for each jurisdiction applied for)	\$330.00
Miscellaneous Application Fees	Amount
Re-assessment Fee • Payable to undertake a second assessment attempt per category	\$330.00
Application Fee to amend existing accreditation to add additional category(s) • Applicant is also required to pay the Category Fee for each additional category requested	\$220 plus category fee

Transitional accreditation - Applicant adding additional category(s)

Miscellaneous Application Fees	Amount
Application Fee to add additional category(s) • Applicant is also required to pay the Category Fee for each additional category requested	\$220 plus category fee

Transitional accreditation – Upgrading from transitional to qualified

Miscellaneous Application Fees	Amount
Application to upgrade current categories from Transitional to Qualified	\$275.00

All Applicants

Annual Accreditation & Renewal Fees	Amount
1st Year Annual Accreditation Fee	\$990.00
Annual Renewal Fee	\$935.00