



## CPC50520 DIPLOMA OF FIRE SYSTEMS DESIGN ANNUAL CERTIFIER STREAM

This course is for practitioners to learn how to inspect existing fire systems; assess compliance with the relevant legislation, codes and standards; and report on whether they continue to perform to appropriate fire safety standards.

The course is designed for inexperienced fire safety assessors and annual certifiers, or anyone wanting to extend their skills and knowledge.

### Are there any special requirements needed to take this course?

- Participants must be employed in the fire industry and have the capacity to undertake the inspection of a range of complex building types to determine and report on the performance of fire safety measures installed in the building.
- Participants require access to a personal computer or tablet to enable use of the on-line learning system.

### What if I already have experience?

- This course can be completed using a Recognition of Prior Learning (RPL) pathway.
- Further details on the RPL pathway for this course can be found by visiting [www.fia.edu.au/courses](http://www.fia.edu.au/courses).

### How long does it take?

- The training course is self-paced and typically takes 12-18 months to complete.
- Participants are required to complete the course within 24 months of enrolling.

### What does the course cover?

The course provides participants with the skills and knowledge for a successful career as a fire safety assessor / annual certifier of fire protection systems. The course covers:

- Determining the requirements for fire systems in accordance with relevant legislation, codes and standards
- Evaluating fire system technologies and components
- Reviewing fire systems plans, specifications and documents to determine the required level of performance
- Undertaking building inspections to identify the level of compliance and performance of fire systems
- Reporting on the findings of fire safety inspections
- Undertake and manage fire systems inspection work including resolution of disputes arising from inspection findings

### How is the course delivered?

- The course is delivered in the workplace via a distance-based delivery model and supported by an online learning system.
- Participants are supported throughout the learning process by our industry experts.

## How does the course link to Licensing or Accreditation requirements?

- This course meets the FPAS application requirements for Fire Safety Assessment for 23 of the 36 fire safety measures.
- Either this course, or the FPAS FSA Advanced Practitioner short course (for anyone who has completed an eligible Diploma or higher-level qualification) is a mandatory requirement for anyone who needs to be accredited in:
  - o Automatic fire detection and alarm systems (level 2)
  - o Automatic fire suppression systems (level 2)
  - o Fire dampers
  - o Fire hydrant systems (level 2)
  - o Mechanical air handling systems
  - o Smoke and heat vents
  - o Smoke dampers

## Already hold a Diploma or Higher Qualification?

- If you already hold a Diploma or higher level qualification in engineering, construction, plumbing, electrical, fire safety or property services, you only need to complete the FPAS FSA Advanced Practitioner course to comply with the FPAS Scheme requirements.
- Further information can be found on the course page for the FPAS FSA Advanced Practitioner course.

## Need help with licensing and accreditation requirements

- Visit [www.fia.edu.au/advice](http://www.fia.edu.au/advice) for information on state and territory requirements or to obtain a detailed training plan that will demystify licensing and accreditation requirements and identify your training needs.

## Additional training opportunities

- Participants can combine this course with an additional short course to include water based systems design or fire detection and warning systems design.
- These short courses can either be combined into a single enrolment or you can undertake them after completing the Diploma.
- The relevant short courses available include:
  - o **Designing Water Based Systems 'Add On' Course for Annual Certifiers;** or
  - o **Designing Detection Systems 'Add On' Course for Annual Certifiers**
- Alternatively, you might be interested in a combined stream Diploma course. The following courses are available to choose from:
  - o **Diploma Fire Systems Design - Annual Certifier & Detection Streams**
- Please contact our support team to discuss combining courses to ensure you benefit from the best combination of courses to meet your specific needs.

## How do I enrol?

Further information on course fees and enrolment details can be found at [www.fia.edu.au/courses](http://www.fia.edu.au/courses)

## Course outcomes

On successful completion of this course, participants will be awarded the qualification **CPC50520 Diploma of Fire Systems Design – Annual Certifier Stream**

The qualification includes the following units of competency

Unit Code	Description
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CPCSFS5001	Define scope and hazard level of fire systems design projects
CPCSFS5002	Research and interpret detailed fire systems design project requirements
CPCSFS5005	Research and evaluate fire system technologies and components
BSBAUD513	Report on a quality audit
CPCCBC4012	Read and interpret plans and specifications
CPCSFS5014	Conduct annual fire systems certification inspections
CPCSFS5015	Assess documentation for annual fire systems certification inspections
PUAFIR507	Inspect building fire safety systems
BSBPMG535	Manage project information and communication
BSBPMG430	Undertake project work
CPCCBC4024	Resolve business disputes