



ROUTINE SERVICE OF PASSIVE FIRE AND SMOKE SYSTEMS

This course covers the skills and knowledge required to undertake routine servicing of fire and smoke doors and passive fire and smoke containment products and systems

Who's it for?

- This course is for routine service technicians employed in the fire protection industry looking to learn new skills to gain a promotion and enhance career opportunities.
- Experienced technicians can use the course to top up and validate existing skills and knowledge.

Are there any special requirements needed to take this course?

- Participants must be employed in the fire industry and have either:
 - o a minimum of 6 months experience in the routine servicing of fire protection equipment or systems; or
 - o have experience and skills in a building, construction or fire related job role.

- The ability to conduct routine servicing of fire and smoke doors and passive fire and smoke containment products under supervision at multiple sites is required.
- Participants require access to a personal computer or tablet and have basic computer skills to enable use of the on-line learning system.

What if I already have experience?

- Training for this course is delivered in the workplace via self paced learning. This method allows participants to choose how much training they undertake prior to assessment.
- Experienced individuals can proceed direct to assessment or refresh their existing skills and knowledge by reviewing the provided learning materials prior to undertaking the required assessments.
- To select this pathway, enrol in the training course and proceed to assessment when you are ready.



What does the course cover?

The course provides participants with the skills and knowledge to undertake routine service activities on fire and smoke doors and passive fire and smoke containment products and covers the following areas:

- Routine service of fire and smoke doors according to relevant Australian standards
- Routine service of a range of passive fire and smoke containment system components protecting services, structural elements or openings in or through fire compartments
- Recognise components of passive fire and smoke containment systems and fire and smoke doors
- Understanding the design and installation requirements for passive fire protection systems
- Principles of passive fire protection including knowledge of fire resistance levels
- Identification of defects and impediments that affect system performance
- Documentation and reporting of results

What are the benefits of taking this course?

- The course provides technicians with an opportunity to develop skills in the routine service of passive fire and smoke systems, creating opportunities for career progression
- Provides the skills and knowledge to competently perform routine service activities and identify defects associated with passive fire and smoke systems
- Technicians will gain knowledge of the design and characteristics of a range of passive fire and smoke containment systems and develop skills to safely and efficiently inspect and verify the operation of systems and components

How long does it take?

- The course is self-paced and typically takes 3 months to complete.
- Participants are required to complete the course within 6 months of enrolling

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?

- Completion of this course will assist participants meet the requirements of accreditation and licensing in the fire protection industry when combined with other courses.
- The course provides the technical units required for FPAS Inspect and Test category 8 (Fire and Smoke Doors) and category 9 (Fire seals and collars).
- In some states and territories, a licence or accreditation may be required to undertake fire protection work.
- Visit www.fia.edu.au/advice for information on state and territory requirements or complete our course enquiry form and let us demystify licensing and accreditation requirements and identify your training needs.

Additional training opportunities

This course provides the skills for routine servicing of passive fire and smoke protection systems. Further training covering the design, installation and repair of passive fire and smoke containment products may be of benefit to participants after completing this course.

How do I enrol?

Further information on course fees and enrolment details can be found at www.fia.edu.au/courses

Course outcomes

On successful completion of this course, participants will be awarded a **Statement of Attainment** for the following units of competency:

Unit Code	Description
CPPFES2035	Identify, inspect and test fire and smoke doors
CPPFES2039	Identify, inspect and test passive fire and smoke containment products and systems



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