



FUNDAMENTAL SERVICING OF FIRE HYDRANT SYSTEMS

This course covers the fundamental skills and knowledge required to undertake routine servicing of fire hydrant systems in accordance with AS1851-2012. It includes six-monthly and limited yearly servicing tasks.

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 12 months experience in the routine servicing of fire protection equipment or systems; or
 - o have experience and skills in a plumbing or fire related job role.
- The ability to conduct routine servicing of fire hydrant systems 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 hydrant systems and covers the following areas:

- Six monthly routine service of fire hydrant systems
- Yearly routine service of fire hydrant systems, excluding water supply proving tests or functions associated with pressure-reducing equipment, fire pumpsets or water supply tanks.
- Identification of defects and impediments that affect system performance
- Documentation and reporting of results
- Understanding of basic principles of hydraulics
- Identification of fire hydrant systems and components and their general operation and function

What are the benefits of taking this course?

- Our Fundamentals course provides a pathway to build your knowledge and expand your skills, providing opportunities for career progression

- Provides an understanding of the basic principles of fire hydrant systems, giving participants the foundation knowledge and skills to perform limited routine service activities on fire hydrant systems
- The course plays a pivotal role in building your skills and knowledge, providing the foundation to enable further training and develop advanced skills in the future.

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 3R (Fire Hydrant Systems – Routine) and forms part of licensing requirements in some states and territories.
- 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 foundation skills for routine servicing of fire hydrant systems. After completing this course you can undertake the Advanced Servicing of Fire Hydrant Systems 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
CPPFES2037	Inspect and test fire hydrant systems



c/o Central Mail Clearing
 PO Box 7027 Mannering Park 2259
 T: 1300 388 156 | E: info@fia.edu.au
www.fia.edu.au