

XACT! Installation, commissioning and maintenance

BS 9251:2005 Residential and domestic sprinklers

29-30 September - Glasgow Airport

Target audience

Plumbing professionals, sprinkler engineers and installers, professionals responsible for inspecting and testing sprinkler systems

Aim

To enable delegates to install, commission and maintain residential and domestic sprinkler systems

Course content

On completion, delegates should have an understanding of:

- Legislation and codes of practice
- Options for water supplies
- Types and positioning of sprinkler heads
- Alternatives for pipework and valve arrangements
- Alarm requirements
- System test requirements
- Documentation required

Delegates will also learn to:

- Assess a design
- Identify design faults
- Use CPVC fire sprinkler pipe and fittings

Third party accreditation schemes

This course is designed for delegates to acquire the knowledge and skills to be accepted for the Loss Prevention Standard (LPS 1301) and the FIRAS third party accreditation schemes.

Assessment

Delegates will be assessed on their ability to install, commission and maintain sprinkler systems

Pre-course study

The course includes a pre-course distance learning module which we will send to you before the course. This has been designed to provide background information to BS 9251. Allow 2-3 hours of study to complete the tick box questionnaire

Cost includes

- British Standard 9251:2005 (worth £114)
- CPVC fire sprinkler pipe demonstration and certificate of competence
- Distance learning package
- Course manual and exercises
- Meals and refreshments
- 16 hours continual professional development

Cost

DR - Delegate rate for both days	£595	All prices are exclusive of VAT which will be added at the current rate. Overnight accommodation includes bed, breakfast and evening meal
DR + 1 night accommodation	£685	
DR + 2 nights accommodation	£775	

More information

Link to website [course information and booking](#)

BS 9251:2005 Residential and domestic sprinklers

6-7 October - Glasgow Airport

Target audience

Sprinkler design engineers and installers, plumbing professionals, professionals responsible for the design of sprinkler systems

Aim

To enable delegates to design residential and domestic sprinkler systems and check design submissions

Course content

On completion, delegates should have an understanding of:

- Required legislation and codes of practice
- Purpose and advantages of sprinklers
- Functional design freedoms and trade off
- Options for cost effective solutions
- Potential as a community fire safety tool

Delegates will also learn to:

- Offer advice
- Design a system
- Assess a system design submission
- Apply hydraulic calculations
- Appreciate specialist software

Third party accreditation schemes

This course is designed for delegates to acquire the knowledge and skills to be accepted for the Loss Prevention Standard (LPS 1301) and the FIRAS third party accreditation schemes.

Assessment

Delegates will be assessed on their ability to design sprinkler systems

Cost includes

- British Standard 9251:2005 (worth £114)
- Specialised scientific calculator for hydraulic calculations
- Course manual and exercises
- Canute FHC (full hydraulic calculation) software demonstration
- Meals and refreshments
- 16 hours continual professional development

Cost

DR - Delegate rate for both days	£595	All prices are exclusive of VAT which will be added at the current rate. Overnight accommodation includes bed, breakfast and evening meal
DR + 1 night accommodation	£685	
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More information

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