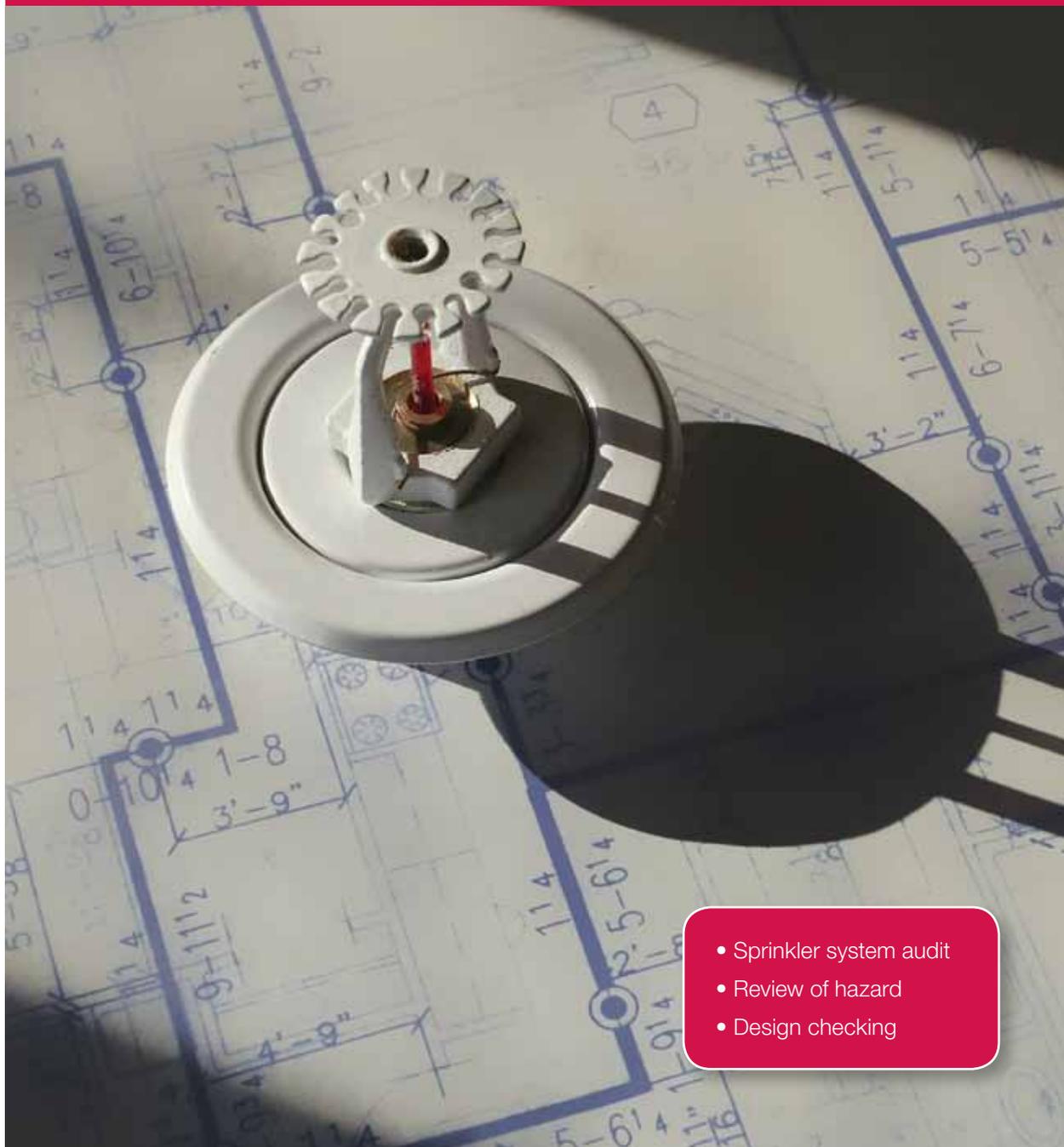




**Fire Protection  
Association**  
Fire and Risk Services

# Sprinkler Inspection Services



- Sprinkler system audit
- Review of hazard
- Design checking

**THE UK's NATIONAL FIRE SAFETY ORGANISATION**  
Protecting people, property, business and the environment

## Technical Expertise

The **Fire Protection Association** (FPA), founded in 1946, is the UK's national fire safety organisation, promoting fire safety within industry, commerce and the wider public. We provide authoritative advice and information on all aspects of fire safety and prevention including research, training, publications, risk surveying and auditing.

The **Technical Division** of the FPA includes a team of highly experienced and qualified professionals offering a comprehensive range of fire safety advisory and consulting services tailored to the clients' needs.

We have extensive experience in all sectors, including industry, commerce, local government, educational premises, hotels, leisure, residential care premises and healthcare occupancies. With consultants operating across the UK, we are able to offer a cost-effective high integrity service that will add value to your fire safety management programme.

## Introduction to Sprinkler Inspection Services

Automatic fire sprinkler systems have a proven record in protecting lives and property but any alteration, such as changes to storage arrangements, packaging or processes can have a major impact on the system's performance.

It is the responsibility of the owner and/or the occupants under the Regulatory Reform (Fire Safety) Order 2005 to ensure all sprinkler systems can control the identified hazards. In addition European and UK standards require that a *Review of Hazard* is completed by a competent person at least once a year.

The FPA offers an independent, high quality technical service including:

### **Sprinkler System Audit**

Full sprinkler system evaluation, including witnessing of water supply tests.

### **Review of Hazard**

The delivery of a review of hazard, including inspection of all processes and storage arrangements.

### **Design Checking**

Providing a review and commentary of design drawings submitted prior to installation of sprinkler systems and before alterations.

These services are aimed at the provision of technical reports and risk improvement programmes to ensure you can meet with the legislative requirements.

All sprinkler inspection services are conducted in accordance with the requirements of the FPA quality management system that has been approved by LRQA in accordance with BS EN ISO 9001: 2000.



# Sprinkler System Audit

Our sprinkler inspection surveyors are equipped to help you with surveys of all types and sizes; from dwellings and SME risks to the largest of commercial and industrial exposures.

The inspection will review all aspects of the sprinkler installation from sprinkler coverage through to evaluation of the system in accordance with the requirements of the standards to which the system has been installed. A full report, including any recommendations for alterations/additions/maintenance requirements will be issued following the inspection.

## Review of Hazard

The review of hazard will provide a full report on the status of the system and all parts of the protected buildings. It will include a commentary on the hazard presented and the effectiveness of the system design. No water supply tests will be completed during this inspection, but a visual inspection of the water supplies will be undertaken.

## Design Checking

Following either the audit or review process, additional sprinkler work may be required. The design checking service provides a full and expert evaluation of the proposals submitted in accordance with the requirements of the standards used.

### Additionally:

- we are flexible in our style of reporting and will adapt to your needs, whether they are for concise risk auditing, in-depth risk evaluation or broker presentation with a fast track service.
- our reports will contain reasoned loss estimates on the criteria in use within your business model.
- we can provide regular management information, showing the progress of projects and deliver feedback through service/technical review meetings as required.
- our competitively priced service is available on a nationwide basis, offering a choice of either fixed or time-based fees.





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### Contact Information

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INVESTMENT IN PEOPLE

The FPA Technical Division offers a unique blend of engineers, scientists and consultants with extensive experience in all sectors, providing a comprehensive range of practical, high integrity services tailored to your requirements.

