## Review matters relating to fire protection systems



#### **Overview**

This standard is about advising on management control systems and practices, and active and passive systems affording protection from fire to people, property and the environment. It includes the range of resources and equipment available relevant to the prevention, control, containment or elimination of outbreak of fire or related incidents. Individuals will work within their personal level of responsibility and authority for providing advice and information and dealing with compliance issues.

#### There are two elements

- 1 Evaluate premises to determine fire risks
- 2 Recommend options to support appropriate risk reduction measures, fire precautions and maintenance routines

#### **Target Group**

The standard is recommended for Practitioners, i.e. anyone who is employed or contracted to work with others in an organisation – staff, owners and/or occupiers - to ensure that, within the scope of their responsibility, suitable and sufficient fire safety arrangements are made and maintained.

It is also appropriate for Regulators, i.e. anyone who has the responsibility for ensuring the requirements of Fire Safety and associated regulation are being met through cooperation or enforcement.

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## Performance criteria

#### Evaluate premises to determine fire risks

#### You must be able to:

- P1 confirm the type, range and level of fire risk within each location, having regard to its construction, layout and use
- P2 confirm planned changes in construction, layout and use of premises which may affect the suitability of the existing fire protection systems, or the choice of new systems
- P3 identify the relevant national and/or international standards
- P4 determine the validity of the current risk assessment and identify risks which are not adequately controlled
- P5 investigate the adequacy and effectiveness of current fire protection systems
- P6 where deficiencies are identified, obtain sufficient additional information to assist with recommendations
- P7 where relevant, obtain specialist advice to support assessment where factors influencing risk are outside of own personal level of expertise

# FS7.2 Recommend options to support appropriate risk reduction measures, fire precautions and maintenance routines

#### You must be able to:

- P8 identify options for fire protection to control identified risks
- P9 for each option, consider the contribution to, and impact on, the overall fire safety strategy
- P10 prioritise options to meet legislative, regulatory and statutory requirements
- P11 risk assess information that may influence the ultimate selection of fire protection systems
- P12 produce recommendations in agreed format and at sufficient level of detail to assist with decision making
- P13 support recommendations with accurate, complete and current information including the promotion of benefits and implications of proposed solutions
- P14 confirm that the appropriate person(s) understanding of recommendations and the implications associated with decisions on the selection, installation and maintenance of fire protection systems
- P15 advise on action required to meet legal and statutory requirements and the implications of non-compliance

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# Knowledge and understanding

You need to know and understand:

- K1 the relevant legislative framework, consultation procedures and other mechanisms for achieving fire protection within existing, proposed and altered premises
- K2 own personal level of competence, expertise, authority and limitations
- K3 sources of specialist advice and how to access these
- K4 the steps you would take to work in partnership with the appropriate people in order to achieve a satisfactory level of fire safety
- K5 the role of systems in protecting people, property and the environment from fire
- K6 national and international standards, codes of practice, guidance and legislation that address protection of people, property and the environment from fire
- K7 the limitations of codes of practice and guidance when providing complex fire safety measures and proposals, and the use of fire risk assessment to justify departures from such codes
- K8 the common causes of fire and the significance of the common causes in a range of occupancies
- K9 how to assess the potential extent for fire incidents and the impact upon the premises
- K10 how to access sources of specialist support, advice and information
- K11 the factors affecting the formulation of risk-appropriate solutions within organisational constraints, for the protection of people, property and the environment
- K12 the role and interests of stakeholders in the protection of people, property and the environment from fire
- K13 the range of options available and their capabilities and limitations in protecting people, property and the environment from fire
- K14 how to prioritise options for fire protection to address assessed levels of risk having regard to other influencing factors

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<b>Developed by</b>	Skills for Justice
Version number	1
Date approved	June 2010
Indicative review date	June 2012
Validity	Current
Status	Original
Originating organisation	Skills for Justice
Original URN	FS7
Relevant occupations	Public Services; Public Service and Other Associate Professionals
Suite	Fire Safety
Key words	fire, protection, systems