



National
Operational
Guidance

Hazard

**Inaccurate situational awareness –
Fires in buildings**



NFCC
Fire Central
Programme Office

Developed and maintained by the NFCC



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Hazard - Inaccurate situational awareness – Fires in buildings

Knowledge and understanding

Hazard	Learning outcome
Inaccurate situational awareness – Fires in buildings	Understand all associate hazard knowledge



Control measure - Situational awareness – Fires in buildings

TRAINING SPECIFICATION

Knowledge and understanding



Control measure element

Learning outcome

Situational awareness – Fires in buildings

Understand:

- How fires in buildings are affected by:
 - Their design
 - The construction materials used
 - Their use
 - Occupancy types
 - Building systems
 - Engineered solutions
- The effects of fire and firefighting on a building
- Potential sources of information for fires in buildings including:
 - SSRI
 - Emergency response plans
 - Building plans
 - Premises information boxes and plates
 - Building systems
 - Signage
 - External surveys
 - Observations from thermal imaging
 - Fire control rooms
 - Responsible person
 - Occupants
 - External safety officers
 - Personnel operating inside the building
 - Other agencies

Practical application



Control measure element

Learning outcome

Situational awareness – Fires in buildings

- Demonstrate the ability to:
- Access information to inform situational awareness, including
 - Evacuation strategy
 - Fire safety plan
 - Document information received appropriately
 - Use sources of information, such as building plans, to support decision making
 - Consider the design, construction and occupancy type when developing a tactical plan
 - Check accuracy of information with responsible person
 - Access building systems such as:
 - Fire alarms
 - Security systems
 - Closed circuit television



Control measure - Scene survey: Fires in buildings

TRAINING SPECIFICATION

Knowledge and understanding

Control measure element

Learning outcome

Scene survey: Fires in buildings

- Understand:
- How to perform a comprehensive scene survey
 - The information that should be gathered at a fire in a building
 - Signs of occupancy



Practical application

Control measure element

Learning outcome

Scene survey: Fires in buildings

Demonstrate the ability to:

- Carry out a comprehensive scene survey at the earliest opportunity and regularly based on a risk assessment of the incident
- Identify appropriate information during a scene survey including:
 - Occupancy,
 - Use and contents of the building
 - Construction type
 - Size, age and condition of the building
 - Adjacent buildings that may be affected
 - Signs of unauthorised habitation
 - The presence of fixed installations
 - Any fire engineered solutions and their current effectiveness
- Identify and communicate changes in the building fire environment, which may affect tactical decisions