



National
Operational
Guidance

Hazard

Biological agents not involved in fire



NFCC
National Fire
Chiefs Council

Developed and maintained by the NFCC



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Hazard - Biological agents not involved in fire

Knowledge and understanding

Hazard	Learning outcome
Biological agents not involved in fire	Understand all associated hazard knowledge



Control measure - Substance identification: Biological agents

TRAINING SPECIFICATION

Knowledge and understanding

Control measure element	Learning outcome
Gather information and recognise symbols, labels and other marking to identify biological agents	Understand: <ul style="list-style-type: none">• Classification and labelling of biological agents• Signage identifying the presence of biological agents• Situations where biological agents may be encountered• Biological agent transport categories• Triple packaging systems

Practical application



Control measure element

Learning outcome

Gather information and recognise symbols, labels and other marking to identify biological agents

Demonstrate the ability to:

- Use signs, labels and markings to identify the presence of biological agents
- Identify and interpret biological agent incident information and where appropriate use detection equipment

- Use specialist advice to identify biological agent information

Refer to – Substance identification – Hazardous materials training specification



Control measure - Hazard identification within a controlled site or uncontrolled location

TRAINING SPECIFICATION

Knowledge and understanding

Control measure element

Learning outcome

Identify hazards within a controlled site or uncontrolled location

Understand:

- The process of gathering hazardous materials information, including additional hazards, within controlled sites or uncontrolled locations
- Liaison protocols with hazardous materials advisers and on-site specialists

Practical application



Control measure element

Learning outcome

Identify hazards within a controlled site or uncontrolled location

Demonstrate the ability to:

- Gather hazardous materials information, including additional hazards, within controlled sites or uncontrolled locations
- Liaise with hazardous materials advisers and on-site specialists to obtain hazardous materials information
- Carry out environmental impact assessment from hazardous materials



Control measure - Containment: Biological agents

TRAINING SPECIFICATION

Knowledge and understanding

Control measure element

Learning outcome

Contain biological agents

Understand:

- Containment and control measures for premises using/storing biological agents

Refer to – [Containment – Environmental training specification](#)

Practical application



Control measure element

Learning outcome

Contain biological agents

Demonstrate the ability to:

- Assess the impact of a biological agent release
- Liaise with a specialist adviser to determine suitable methods of containment
- Apply effective techniques to contain corrosive substances
- Safe methods of working at a biological

Refer to – [Containment – Environmental training specification](#)



Control measure - Personal protective equipment (PPE): Biological agents

TRAINING SPECIFICATION

Knowledge and understanding

Control measure element

Learning outcome

Use personal protective equipment for biological agents

Understand:

- The minimum requirements for PPE and RPE in the absence of specialist advice

Refer to – Personal protective equipment (PPE): Hazardous materials – Hazardous materials training specification

Practical application

Control measure element

Learning outcome

Use personal protective equipment for biological agents

Refer to – Personal protective equipment (PPE): Hazardous materials – Hazardous materials training specification



Control measure - Firefighter decontamination: Biological agents

TRAINING SPECIFICATION

Knowledge and understanding

Control measure element	Learning outcome
Decontaminate firefighters who have been contaminated by biological agents	Understand: <ul style="list-style-type: none">• Decontamination procedures for all levels of biological agent• The capabilities and limitations of decontamination procedures• The term 'contact time'• The considerations of using disposable personal protective equipment (PPE)

Practical application

Control measure element	Learning outcome
Decontaminate firefighters who have been contaminated by biological agents	Demonstrate the ability to: <ul style="list-style-type: none">• Adopt and prepare decontamination procedures prior to entering the hazard area Refer to – Contaminated responders – hazardous materials training specification