



National
Operational
Guidance

Hazard

Uncontrolled ventilation: Tunnels



NFCC
National Fire
Chiefs Council

Developed and maintained by the NFCC



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Hazard - Uncontrolled ventilation: Tunnels

Knowledge and understanding

Hazard	Learning outcome
Uncontrolled ventilation: Tunnels	Understand all associated hazard knowledge



Control measure - Understand and control ventilation systems in tunnels

TRAINING SPECIFICATION

Knowledge and understanding

Control measure element	Learning outcome
Ventilation systems	Understand: <ul style="list-style-type: none">• The types and functions of ventilation systems in tunnels• The potential impact of the ventilation system and its status on the tactical plan• How to determine the most appropriate entry point for a tunnel• The benefits of using joint on-site training to gain familiarisation of tunnel ventilation systems

Practical application

Control measure element	Learning outcome
Identify the type of tunnel ventilation system	Demonstrate the ability to: <ul style="list-style-type: none">• Liaise with the responsible person or the tunnel control room to determine the type and status of the ventilation system



Control measure element

Learning outcome

Liaise with the responsible person or tunnel control room to establish control of the ventilation system

Demonstrate the ability to:

- Establish control of the ventilation system where appropriate

Determine the appropriate entry point based on the type and status of the tunnel ventilation system

Determine the ability to:

- Identify and use a preferred entry point based on the type and status of the tunnel ventilation system