



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

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### Knowledge and understanding

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



## Control measure - Understand and control ventilation systems in tunnels

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### TRAINING SPECIFICATION

#### Knowledge and understanding

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



#### Practical application

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



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**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