



National
Operational
Guidance

Control measure

**Establish arrangements for tunnels
under construction**



NFCC
National Fire
Chiefs Council

Developed and maintained by the NFCC



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TRAINING SPECIFICATION

Knowledge and understanding

Control measure element	Learning outcome
Emergency plans for tunnels under construction	<p>Understand:</p> <ul style="list-style-type: none"> • The process for the agreement of specialist controls and procedures for tunnels under construction • The limitations on fire and rescue service intervention for incidents at tunnels under construction
Compressed air working	<p>Understand:</p> <ul style="list-style-type: none"> • The roles and responsibilities of the contractor for firefighting or rescue of on-site staff • The potential role of the fire and rescue service, if requested to provide assistance with a contractor's emergency arrangements
Pre-planning and familiarisation	<p>Understand:</p> <ul style="list-style-type: none"> • The benefits of regular site inspection visits of tunnels under construction • The benefits of using joint on-site training to gain familiarisation of tunnels under construction • The provision and use of refuge chambers in tunnels under construction

Practical application



Control measure element

Learning outcome

Adhere to emergency plans for incidents in tunnels under construction

Demonstrate the ability to:

- Know how to refer to the emergency plan for the special controls and procedures
- Implement special controls if appropriate
- Provide assistance with the contractor's emergency plans, if agreed and arranged

Not commit personnel to tunnels that are subject to compressed air working

Demonstrate the ability to:

- Ensure personnel understand the hazards of compressed air working
- Prevent personnel from entering a tunnel that is subject to compressed air working

Establish and communicate limits of operation in tunnels under construction, based on identified risks and available resources

Demonstrate the ability to:

- Determine what assistance can be provided by the fire and rescue service
- Ensure responders and the responsible person understand the limits of fire and rescue service operations