



National  
Operational  
Guidance

## Hazard

**Ineffective communications: Below  
ground structures**



**NFCC**  
National Fire  
Chiefs Council

Developed and maintained by the NFCC

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## Hazard - Ineffective communications: Below ground structures

### Knowledge and understanding

#### Hazard

Ineffective communications: Below ground structures

#### Learning outcome

Understand all associated hazard knowledge



## Control measure - Effective communications: Below ground structures

### TRAINING SPECIFICATION

### Knowledge and understanding

#### Control measure element

Effective communications

#### Learning outcome

Understand:

- The capabilities and limitations of fire and rescue service communications equipment when used in below ground structures
- The benefits of pre-planning and testing the range and extent of signals for the below ground structure
- The resources, methods and systems that can enable effective communications in below ground structures
- The need to establish resilient communications and regularly test that contact with personnel has not been compromised
- Who needs to be included in the communications arrangements for the incident



## Practical application

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### Control measure element

### Learning outcome

Establish and maintain communications with the responsible person and others involved in the below ground structure incident

Demonstrate the ability to:

- Consider establishing an maintaining communication with those involved in the below ground structure incident

Consider requesting specialist resources to establish communications for below ground structures

Demonstrate the ability to:

- Consider the capabilities and limitations of the communications equipment available
- Consider requesting appropriate specialist resources to enable or improve communication at the below ground structure incident

Establish and regularly monitor the effectiveness of communications with personnel operating in below ground structures

Demonstrate the ability to:

- Establish contingency arrangements for alternative methods of communication in case radio communications are compromised