



National  
Operational  
Guidance

## Control measure

**Cordon controls: Unstable or  
collapsed natural or built  
environments**



**NFCC**  
National Fire  
Chiefs Council

Developed and maintained by the NFCC

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## Control measure - Cordon controls: Unstable or collapsed natural or built environments

### TRAINING SPECIFICATION

#### Knowledge and understanding

Control measure element	Learning outcome
Prevent collapse or further collapse of an unstable surface, trench excavation or other natural or built environment	Understand: <ul style="list-style-type: none"> <li>• The importance of ensuring fire and rescue service activity does not worsen the unstable or collapsed natural or built environment</li> </ul>
Limit equipment being taken into the hazard area	Understand: <ul style="list-style-type: none"> <li>• What equipment should be allowed into the hazard area</li> </ul>
Identify an area away from the hazard area to locate personnel, equipment, machinery and any items being removed including debris	Understand: <ul style="list-style-type: none"> <li>• The need to limit the weight, load and movement in the hazard area</li> </ul>
Isolate or move vehicles, machinery or equipment that could create vibration	Understand: <ul style="list-style-type: none"> <li>• The need to minimise any vibration to the ground</li> <li>• The need to consider the impact of moving vehicles, machinery or equipment to the surrounding area</li> </ul>

#### Practical application



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**Control measure element**

**Learning outcome**

Establish cordon controls for an unstable or collapsed natural or built environment at an appropriate distance from the hazard area

Demonstrate the ability to:

- Establish appropriate cordons to control access to the area surrounding an unstable or collapsed natural or built environment

Identify an appropriate area to locate equipment, personnel and debris to prevent further collapse of an unstable natural or built environment

Demonstrate the ability to:

- Locate fire and rescue service equipment and personnel appropriately

Consider isolating, controlling or moving vehicles, machinery or equipment for incidents involving an unstable or collapsed natural or built environment

Demonstrate the ability to:

- Appropriately isolate or move machinery, vehicles and equipment
- Carry out a risk assessment to take into account the impact of moving vehicles, machinery or equipment before doing so
- Request that vehicles, machinery or equipment are safety moved