



National  
Operational  
Guidance

## Control measure

**Use of structural monitoring  
equipment**



**NFCC**  
National Fire  
Chiefs Council

Developed and maintained by the NFCC

---



## Contents

Control measure - Use of structural monitoring equipment ..... 3



## Control measure - Use of structural monitoring equipment

---

### Control measure knowledge

Urban search and rescue (USAR) tactical advisers (TacAds) will have some knowledge of the equipment available for monitoring ground movement, such as structural monitoring, but access to this type of highly specialist equipment will be limited. Some external specialists, such as mine rescue, will have access to or knowledge of structural monitoring equipment. It may be appropriate to consider using this type of equipment and service, especially in the case of protracted incidents, but it will take time to source and implement.

### Strategic actions

Fire and rescue services should:

- Identify contacts who may be able to provide structural monitoring at incidents involving collapsed structures

### Tactical actions

Incident commanders should:

- Consider requesting structural monitoring equipment in consultation with USAR tactical advisers or other specialists