

◀ HEALTH & SAFETY ALERT ▶



Non-Crossrail - Dismantling of Sherpa-scopic Steps

What happened:

Following the previous [alert](#) relating to Sherpa-scopic steps, a Non-Crossrail incident occurred in which an operative had their forearm trapped between the collapsing base stand and the guard rail of the tower. This was done with the mark 1 model Sherpa-scopic steps.

The investigation found that the lifting base of the platform can allow an operatives arm to be caught under the bar; it is still possible for this to occur with the mark 2 model.



Example of arm caught under the bar, trapping and injuring the forearm

Recommended Method:

- 1) Two operatives to dismantle, one either side of the tower.
- 2) The operative lifting the base portion to keep their arm clear of the barrier/bar.
- 3) Second operative to control the inward movement of the steps and prevent the tower falling forward.
- 4) First operative to take control and lower the tower to the floor.



Two operatives dismantling the tower, one either side

Only operatives trained in the use of Sherpa-scopic steps should construct and dismantle the towers.

The mark 2 and later, are the only models to be used on Crossrail works.



WORKING AT HEIGHT

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