

Two CRL employees recently received injuries when the mobile tower they were working on toppled over.

The tower was being used in a large tank which had a very smooth, wet, inclined floor slab.

One employee required stitches to his nose and the other had a minor fracture to a bone in his arm.



Particular care and planning should be given to access when working on slopes to prevent toppling or sliding. This may include the need for a designed solution.

Consideration should be given to select the work equipment best suited to the environment and this may include consideration of the following to ensure stability:

- Braces, ties or Kentledge
- Base/width ratio arrangement
- Loading on access
- Base plate supports to allow for type and condition of ground.

PASMA Website - <https://pasma.co.uk/faqs/safety/> explains:

*Conditions on site can vary so much and only your risk assessment can determine if it is safe to assemble a tower on a slope.*

*It is safer to assemble a tower on a slope on base plates instead of castors. Even if the tower is on base plates you may still need to tie the tower to a supporting structure or ground anchors to prevent movement. If the slope is steep then you may need to consider digging it out locally to accommodate the base plates on a flat area.*

*Check if the ground surface is suitable. Loose, soft or otherwise unstable sloping ground surfaces can be particularly dangerous. Where levelling is required beyond the adjustment available from the adjustable legs, consideration should be given to offsetting or using different end frames.*

**If you have any health and safety issues that you wish to discuss, contact your supervisor, line manager or Safety Advisor.**

**Remember there must be NO COMPROMISE where health and safety is concerned**