

## Platform Access System

When Magnox North first started looking at ways in which the Temporary Weather Barrier could be installed on the reactor buildings at Hunterston A Decommissioning site, it was suggested that scaffolding could be built from bottom up. However, the reactor buildings were in excess of 65 meters tall.

When KDC joined the project, they worked alongside Alan White in designing a mobile 3 deck suspended access platform based on the Technitruss Space Frame System. This provided a safe working environment for the removal of glass, asbestos rope and the installation of the weather barrier from the top down.



### Key Points:

In practice the use of the suspended access platform would allow for...

1. Limited disruption of other site works due to the platform construction being able to take place in an off site lay down area.
2. Construction of the platforms at ground level reduces the risks of accidents which would have been encountered had a full height scaffolding been used
3. Using the suspended access platforms eliminates the need for exclusion zones which further reduces any access conflicts that could arise on site.
4. Risk, time and cost were drastically reduced by using the three deck access platform as it eliminated the need to design, erect and dismantle a full height scaffold, also delays were eliminated as work would have to cease as the scaffold was part dismantled as the works progressed.

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