

GOOD PRACTICE INFORMATION



Temporary Platforms

Problem:

Blomfield box is a 35m shaft which contains 7 slabs that have 5m spacing's. Each of these slabs has 13 openings. These openings increase the risk of falling from height and they limit the amount of workspace available, which can cause housekeeping and manoeuvrability issues.



Solution:

In order to solve this problem, Laing O'Rourke has made use of the so called dead space within these openings. They have collaborated with their formwork supplier (PERI) to design a temporary platform that can be erected within the openings.

Pockets are cast into the side of the openings, which houses ladder beams. These are topped off with a table coated in non-slip paint. The non slip paint is a far more economical alternative to the widely used GRP flooring.



Advantages:

- Reduces the risk of working at height
- Increases the working space within the site
- > Frees up areas for storage
- > Enhances better housekeeping
- Reduces congested walkways



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