

BEST PRACTICE

LOCATION: Quarry
ACTIVITY: Manual handling and storage
SUB ACTIVITY: N/A
BEST PRACTICE No: BP415
COUNTRY OF ORIGIN: United Kingdom

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COMPANY: CEMEX UK Materials
COMPANY LOCATION: Pendeon Quarry, West Sussex
COMPANY TEL: 07889 315448

TITLE

Accessing screen decks / mats

ARTICLE

Instead of using ladders or a mobile platform to access the screen deck / mats, this site has devised an alternative solution. A hinged platform has been installed, which is erected by the following simple steps:

- ? Spray bars are removed from the screen deck
- ? Hinged top handrails are moved out of place
- ? Bottom handrails are welded onto the site of the chute – which lifts out of place on hinges
- ? Top handrails are put back into place
- ? Platform is lowered down to rest on two channel supports on the floor
- ? Top handrails are removed, allowing free access to the screen mats.

The new design, which can be adapted to fit any type of plant, has benefits in terms of working at height and manual handling.

ARTICLE IMAGES

