

BEST PRACTICE

LOCATION:	Quarry	ARTICLE YEAR	2006
ACTIVITY:	Access & Egress & Working at Height	COMPANY:	Foster Yeoman
SUB ACTIVITY:	N/A	COMPANY LOCATION:	Botley Depot
BEST PRACTICE No:	BP435	COMPANY TEL:	01489 784438
COUNTRY OF ORIGIN:	United Kingdom		

TITLE

Accessing binder weigh kettles

ARTICLE

The binder weigh kettles at this site are located above the mixer boxes, almost 4 metres above floor level with no dedicated access platform. When routine calibration was required, 300kg weights had to be carried upstairs to the walkway next to the weigh kettles. The bitumen pumps and trace heating were then isolated to remove any risk of burns and the area beneath cordoned off in case a weight was dropped.

Instead of placing the weights on top of the kettle, they are now suspended beneath. Beams were fitted across the tops of the weigh kettles, with wire ropes hanging down either side to floor level. Each wire rope was then passed through lengths of metal tube to keep it ridged and a small base plate fitted for the first weight to rest on. Round interlocking slotted weights are then placed on top of the base plate with the metal tube passing up through the slot. As weights are added to the stack, they are turned to lock them together on the metal tube.

ARTICLE IMAGES

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binder weigh kettle calibration, new method