

## BEST PRACTICE

LOCATION:	Company-wide	ARTICLE YEAR	2006
ACTIVITY:	Manual handling and storage	COMPANY:	CEMEX UK Materials
SUB ACTIVITY:	N/A	COMPANY LOCATION:	North West Region
BEST PRACTICE No:	BP334	COMPANY TEL:	01928 752752
COUNTRY OF ORIGIN:	United Kingdom		

### TITLE

**Gas-powered gate**

### ARTICLE

The heavy entrance gate at this site had to be lifted when being opened or closed to raise it from ground level. There was concern that this could cause a manual handling injury. A support wheel was impractical due to incline of the road and the position of the site entrance.

The answer was to use two adjustable gas-powered struts, a jockey wheel and a simple slide frame, which allowed the system to follow the contours of any incline. The gas-powered struts come completely charged and are adjustable – the pressure can be altered, depending on the load that needs to be carried.

### ARTICLE IMAGES

