

BEST PRACTICE

LOCATION: Readymix or mortar plant **ARTICLE YEAR:** 2005
ACTIVITY: Manual handling and storage **COMPANY:** CEMEX UK Materials
SUB ACTIVITY: N/A **COMPANY LOCATION:** Redruth Readymix Plant, Cornwall
BEST PRACTICE No: BP171 **COMPANY TEL:** 01209 218550

TITLE

Manual handling of mixer lids

ARTICLE

Redruth Readymix Plant has devised a method to reduce the risks associated with manual handling whilst lifting the mixer lids for cleaning and maintenance purposes.

Operators were originally required to manually lift and prop up the covers, which were heavy and often laden with concrete residue from the dayTMs production.

To improve safety, the team devised a pneumatic control system consisting of individual switches for a series of pneumatic rams which lift the covers to a fully open position. Safety chains are then attached to hold the covers up should the rams fail.

ARTICLE IMAGES