



BEST PRACTICE

LOCATION: **ARTICLE YEAR:** 2009
ACTIVITY: Maintenance & Housekeeping **COMPANY:** Lafarge
SUB ACTIVITY: N/A **COMPANY LOCATION:** Mountsorrel Quarry, Leicestershire
BEST PRACTICE No: BP641 **COMPANY TEL:** 07896 233188

TITLE

 Award Winner  On Video

Storage solution for heavy lifting equipment

ARTICLE

At Mountsorrel Quarry, heavy lifting equipment was kept in several places across the site.

Finding the correct lifting equipment meant searching through different chains and slings spread throughout the site to find the correct one.

Frequently, this equipment was both difficult to locate and to identify its length and safe working load.

Other problems with this method of storage included:

- The need for the heavy main lifting ring to be lifted manually and manoeuvred onto the gantry crane hook creating a manual handling hazard.
- Poor housekeeping which created a trip hazard.
- Equipment being stored on dusty floors and poorly maintained.

To eliminate these hazards, a maintenance foreman and his team designed and constructed simple boxes to house the lifting equipment.

Each box clearly states on the outside, details of the chain including the safe working load and length, keeping them clean and tidy.

The boxes have been designed to allow easy movement by forklift enabling them to be transported to different areas of the site. This idea has since been communicated worldwide throughout the business.

ARTICLE IMAGES

