BEST PRACTICE

LOCATION:	**Quarry**	**ARTICLE YEAR**	**2011**
ACTIVITY:	**Manual handling and storage**	**COMPANY:**	**Francis Flower**
SUB ACTIVITY:	**N/A**	**COMPANY LOCATION:**	**Guerney Slade**
BEST PRACTICE No:	**BP766**	**COMPANY TEL:**	**01749 841 500**
COUNTRY OF ORIGIN:	**United Kingdom**		

TITLE

Mechanical chute closing device

ARTICLE

Description

To alter the flow of material through a feed chute involved an individual trying to manipulate a steel plate located eight feet off the ground. The operation was undertaken several times a day. It was a very strenuous activity sometimes requiring a sledge hammer. It was undertaken in a poorly lit, noisy and cramped space with the potential for a fall.

The plant fitter designed, fabricated and installed a system that replaced the steel plate with a cut off slide that can be slid in and out by the use of a chain pulley system operated from ground level.

Benefits

- The feed control can be made quickly and accurately
- There is no manual handling
- The risk of a fall has been removed

ARTICLE IMAGES

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