BEST PRACTICE

LOCATION:	**Construction/delivery site**	**ARTICLE YEAR**	**2006**
ACTIVITY:	**Worker Involvement**	**COMPANY:**	**Tarmac Ltd National Contracting**
SUB ACTIVITY:	**N/A**	**COMPANY LOCATION:**	**Northern Region, West Yorkshire**
BEST PRACTICE No:	**BP339**	**COMPANY TEL:**	**01977 662633**
COUNTRY OF ORIGIN:	**United Kingdom**		

TITLE

Jack hammer lifting tool

ARTICLE

The repeated task of lifting a heavy jackhammer up to chest height to place it on and off the 'Tractair' cradle is a potentially dangerous activity.

A much improved method was developed by a surfacing gang foreman. A new device works by the use of a simple, mechanically operated change of level in the cradle height, achieved by pulling a handle. The operator first places the jackhammer onto the cradle at road level. Pulling the handle lifts the cradle and jackhammer into a raised and locked position for storage and transit.

The procedure for lowering, removing and using the jackhammer is easily achieved by unlocking the safety catch, and reversing the lifting procedure, with the added safety precaution of a gas ram, which prevents free fall should the operator release the handle unintentionally.

It is expected that the device will be fitted to the 'Tractair' fleet throughout the Tarmac National Contracting business.

ARTICLE IMAGES