BEST PRACTICE

LOCATION:		**ARTICLE YEAR:**	2008
ACTIVITY:	Production and Processing	**COMPANY:**	Blasting Services
SUB ACTIVITY:	Face activity	**COMPANY LOCATION:**	Exchem Explosives, Derbyshire
BEST PRACTICE No:	BP598	**COMPANY TEL:**	01773 837672

TITLE On Video

Plant motion detector

ARTICLE

When moving a drillrig (with integrated control cab) between shotholes operators have a restricted view, relying on their mirrors to safely manoeuvre the rig.

To alleviate this Blasting Services have fitted rear view cameras to all such plant. Whilst this gives the operator excellent rear vision, concerns were raised that personnel could still enter the restricted area unbeknown to the operator.

In order to address this, a motion detection system was installed that notifies the operator if vehicles, obstacles or site staff come within 6 metres of the rear or side of the plant. Four LEDs light up as the object or approaching person gets closer and an audible warning is emitted when all four LEDs are lit, so that the operator can take proactive action by interrupting operations in order to maintain safety.

ARTICLE IMAGES