

# BEST PRACTICE

**LOCATION:** Maintenance & Housekeeping      **ARTICLE YEAR:** 2010  
**ACTIVITY:** Maintenance & Housekeeping      **COMPANY:** Hanson UK  
**SUB ACTIVITY:** N/A      **COMPANY LOCATION:** Anglia Concrete  
**BEST PRACTICE No:** BP723      **COMPANY TEL:** 07976 696569

## TITLE

Confined space examination camera

## ARTICLE

### Description

A specially made camera is being used in Hanson™s Anglia concrete region for initial routine inspection of confined spaces. The equipment has been designed to inspect cement silos, aggregate bins, truck mixer barrels and other similar areas where there is no danger of an explosive atmosphere, but where entry is potentially hazardous.

The equipment consists of a CCTV camera on an extendable lightweight pole, along with high intensity LED lighting, coupled to a rechargeable, portable power pack and an integral colour monitor.

The equipment was designed by VUE Ltd, a regular provider of other CCTV equipment to the business. The brief consisted of:

A colour camera for clear definition

An extendable pole to give viewing control in deep sections

Lightweight, to minimise manual handling in awkward spaces

Not reliant on mains power to eliminate trailing cables

A lighting module for use in dark spaces.

### Benefits

The need for personnel to enter potentially hazardous, confined or awkward spaces for routine inspection work has been eliminated.

If an entry is required, internal conditions will have been established, assisting in risk assessment and planning a safe system of work.

## ARTICLE IMAGES

