

BEST PRACTICE

LOCATION:	Cement plant	ARTICLE YEAR	2022
ACTIVITY:	Maintenance & Housekeeping	COMPANY:	Breedon Cement
SUB ACTIVITY:	N/A	COMPANY LOCATION:	Hope Cement Works
BEST PRACTICE No:	BP2187	COMPANY TEL:	0000
COUNTRY OF ORIGIN:			

TITLE

Knowledge retention & safe systems of work by filming non-routine inspection

ARTICLE

Highly Commended

The task involved an internal inspection and NDT testing of a 5000ltr pressure vessel containing liquid CO₂ forming part of the deluge system on the PF (coal) system. The vessel is internally inspected on a 5 year cycle and NDT testing on a 10 year cycle.

The internal inspection on this occasion combined both the 5 yearly and 10 yearly programme of works.

In planning for the task, we identified that documented procedures were not suitable and sufficient, and did not adequately cover all planning considerations (e.g. location of equipment, and physical constraints).

Due to the infrequency of the inspection, it was identified that there was a potential for a loss of knowledge that could not be captured by documentation alone. It was therefore decided, that the entirety of the operation would be documented on film, which would support a newly revised detailed written procedure.

This would ensure that in the event of a change of personnel, the knowledge would be retained within the business.

Please see **additional pdf** for more information

ARTICLE IMAGES