

BEST PRACTICE

LOCATION:	Concrete products plant	ARTICLE YEAR	2024
ACTIVITY:	Maintenance & Housekeeping	COMPANY:	Aggregate Industries
SUB ACTIVITY:	Refits, new plant & other	COMPANY LOCATION:	North End Plant
BEST PRACTICE No:	BP2213	COMPANY TEL:	0000
COUNTRY OF ORIGIN:			

TITLE

**Improving employee & contractor safety with training for current and new plant installations.
Topic 2**

ARTICLE

FINALIST - TOPIC 2

Aggregate Industries North End block plant was being refitted with new machinery in May 2024.

This was an extremely difficult and costly project, with many contractors and systems requiring complete synergy to ensure the project succeeded and was completed safely. During the process of machinery installation there were many new people on-site including current employees. This significantly increased the risks and hazards to individuals within the factory both at the decommissioning and installation stages of the project; e.g. moving machinery, pedestrian, lifting equipment, working at height etc.

A series of documents were designed to enable everyone to operate safely together, gaining, retaining and documenting their knowledge of plant and associated systems. This was a conscious effort to change the culture of learning and mitigate and/or eliminate work place incidents through the combined simplification of risk assessments, SSOW's and isolation procedures. While educating and documenting training for all personnel, new starters, current employees or visitors to site.

Please watch the video to see how this project was managed and in particular, the complex issues associated with isolating different sections of plant.

ARTICLE IMAGES