

ROPE ACCESS TEAM MAKES LIGHT WORK OF DIFFICULT ACCESS



WHAT VALUE WAS ADDED FOR THE CUSTOMER

- All maintenance work was traditionally conducted by customer's site maintenance personnel. Their limited skill in working at heights and rescue created safety risks and pulled them away from other important tasks during the scheduled shutdown.
- Height Dynamics used industrial rope access techniques to perform biannual maintenance on difficult-access areas of the facility's ship-unloading crane boom.

OUTCOMES

A Brisbane cement manufacturer was using staff with limited skills at working at height to perform its biannual crane structure maintenance.

Management realised this was creating unnecessary workplace risks —risk exacerbated by the difficulty of performing a rescue should there be a fall. Such a rescue may have needed Emergency Services assistance.

The Height Dynamics rope access team was tasked to perform all cable lubrication and condition inspection.

The team used an industrial rope access system — pre-rigged for rescue and extraction — to not only perform work safely, but to increase maintenance speed and efficiency.

They were able to do this without injuries or safety incidents.

Labour and cost savings allowed Cement Australia to redeploy its maintenance crew to concurrently work on other areas of the structure, reducing facility downtime.

CUSTOMER NAME

Cement Australia

LOCATION

Brisbane Riverside Plant Facility

SCOPE OF WORKS

Biannual crane structure winch maintenance