

EMPLOYEE SAFETY IS A TOP PRIORITY AT MCCONNELL DOWELL

Located in Australia, New Zealand and Asia, McConnell Dowell provides innovative solutions for projects in building, civil engineering, electrical work, fabrication, marine operations, mechanical services, pipelines, railways and tunnels.

VR SIMULATOR PLANT AWARENESS PROGRAM

The safety training program utilizes Cat® Simulators' SimLite Compact Track Loader and Excavator systems, which feature VR technology, to train **over 18,000 employees and subcontractors**. Participants learn about the **blind spots** operators face when using heavy equipment and gain first-hand experience of an operator's field of vision.



We know from our metrics that behaviors are changing. Eight to nine people out of 10 have all come out with a greater appreciation of how difficult it is to operate the plant and how difficult it is to see out of the plant. That's exactly what we want: respect for the operators and the fact that employees will change their behavior around the plant (machine)."

Greg Evangelakos
Health and Safety Manager
McConnell Dowell

A follow-up survey indicates that out of 1,000 participants...

96%

Have a higher appreciation of the challenges faced by plant (heavy equipment) operators

95%

Found the VR Plant Simulation to be a good or excellent learning tool

93%

Increased their awareness of blind spots

83%

Found it hard or very hard or could not keep track of surroundings

91%

Found operating plant (heavy equipment) requires a higher or very high level of concentration than they expected

85%

Found it hard to notice what was going on in their surroundings while operating the plant (heavy equipment)

CAT® SIMULATORS

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