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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CAT®