

# Light Vehicle Simulator launched to improve site safety

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Perth, Australia

**Immersive Technologies' breakthrough technology continues to lead the way in training simulation technology with the launch of the mining industry's first four wheel drive (4WD) Light Vehicle Conversion Kit® to address the industry's training and safety needs.**

Used in conjunction with the company's Advanced Equipment (AE) Simulator, the Light Vehicle Conversion Kit is a realistic training tool which replicates the driving characteristics and handling of "Off-highway" road conditions found within mine site environments.

Based on customer demand and feedback, the Light Vehicle Conversion Kit was developed in response to industry statistics which show that one of the main causes of injury and fatalities on mine sites involved light vehicles. The Light Vehicle Conversion Kit will play a key role in addressing HR/occupational health and safety requirements faced by global mining companies for operators who drive on site.

Built to operate as either a right or left hand drive, the product includes a fully operational manual transmission and features operating controls common in 4WD vehicles. Particular attention has been placed on recognizing and avoiding visual blind spots using unique visual aids which can be activated to demonstrate the inability of haul truck drivers to see the light vehicle when in close proximity.

The Light Vehicle Simulator also instructs trainees on how to respond to emergency situations, incorporates highly realistic off-road conditions and simulated landscapes and environments for all scenarios, including night operations and driving in rain or dust.

Due to inherent risks associated with driving light vehicles on mine sites, the Light Vehicle Conversion Kit will be an essential training tool on mine sites worldwide and also where many local residents are unable to drive any type of vehicle, as experienced in some Asian and African regions. Used to train these drivers, the Conversion Kit will help address the skills shortages presently faced by mining companies as well as the safety issues associated with unskilled drivers.

Oye Obe, Executive Vice President Business Development at Immersive Technologies says: "The Light Vehicle Conversion Kit has been designed and manufactured from the ground up to address the specific needs of the mining industry. It allows operators to train safely in a simulated mining environment and all of its associated hazards, before being placed in a real light vehicle on-site."

The Light Vehicle Simulator allows accurate screening, training and up-skilling of operators in a safe environment, coupled with the high quality simulation for which Immersive Technologies is renowned.

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**About Immersive Technologies**

Immersive Technologies is the world's leading supplier of operator training simulators used in the mining and earthmoving industries. We have 380 simulator modules at 155 locations in 23 countries.

Our Advanced Equipment (AE) Simulators are considered vital to many of the world's leading mining companies such as BHP Billiton, and CVRD. From the Congo to northern Canada, mines are increasing safety and reducing their cost per tonne by using our simulators daily to train and test their operators.

We have exclusive licensing and technical information alliances with the leading Original Equipment Manufacturers (OEMs), including: Bucyrus, Caterpillar, Hitachi, Komatsu and Liebherr.

Our customer support offices are located in Perth and Brisbane, Australia, Salt Lake City USA, Johannesburg South Africa, and Santiago Chile.

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