Addressing Mining Industry Challenges Through Training

7 January 2015

The instructional design of mine operator training programs is one of the most critical elements in predicting operator performance outcomes. Equally important is developing a strategy for mine stakeholder readiness and technology integration to ensure training program sustainability.

Simulation based operator training has been successfully applied to a range of diverse industries where high risk and high costs are everyday issues requiring smart solutions. Immersive Technologies Customers have proven that simulation training dramatically reduces risks to safety, maintenance and production. Within the mining industry, simulation training has quickly gained recognition as a mission critical element in increasing site safety and profitability.

“Immersive Technologies Training Systems Integration (TSI) process is grounded in mining industry and training industry best practice for simulator technology integration, training program design and competency testing” says Bryant Mullaney, Global Professional Services Manager at Immersive Technologies.

TSI provides the tools necessary to ensure the training function is enabled to contribute to the mine’s success in alignment with mine production, maintenance and safety stakeholders.

Upon TSI delivery mine management can rest assured knowing that every operator who completes the mine specific training program has demonstrated competency in safety, productivity and mine site operating procedures. Programs are tailored to address every operator type including inexperienced operators, experienced operators, refresher programs, and new hire assessments.

This month Immersive Technologies announced the uptake of their Training Systems Integration (TSI) service has surpassed 200 programs making it the most trusted operator training and technology integration program in mining simulation. They were able to achieve this in collaboration with their Exclusive Alliance OEM partners and their world’s largest mining simulator customer base. The experience and expertise found in this collaboration is nearly impossible to replicate, providing Immersive the unique opportunity to set the global standard for addressing the industry challenges of today and tomorrow through best in class operator training.

“By partnering with each TSI customer we have maintained our position as the global leader of training program design, curriculum development and train the trainer services for mining simulation customers. The end result is an industry proven, sustainable training model that achieves bottom line results,” says Mullaney.

How trusted is this industry standard? The Top 5 Global Mining Companies have trusted Immersive Technologies’ instructional design and training integration service at over 50 installations.
Training Systems Integration is available for nearly all equipment types including; Haul Truck, Electric Shovel, Hydraulic Shovel, Rope Shovel, Dozer, Excavators, Graders, Underground Equipment and Light Vehicle amongst others.

Contact Immersive Technologies today to learn more about our proven mining solutions.

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About Immersive Technologies

Immersive Technologies is the world’s largest, proven and tested supplier of surface and underground Advanced Equipment Simulators to the global mining industry. The company has achieved this unique position by focusing on its mission to make every mining and earthmoving equipment operator in the world safer and their employer more profitable through its simulation technologies. Immersive Technologies’ Advanced Equipment Simulators are helping hundreds of mining companies around the world to increase their equipment operators’ safety and site profitability through effective simulation training.

Immersive Technologies provides its customers with the most effective Advanced Equipment Simulators available. This is made possible through the formal exclusive licensing and technical information alliances Immersive has established with the leading Original Equipment Manufacturers (OEM), including: Caterpillar, Hitachi, Komatsu and Liebherr. These unique alliances provide Immersive Technologies with exclusive access to the OEM’s proprietary and confidential machine technical information that is required to correctly simulate the OEM’s machines and is not available through other public or dealer channels.

With advanced simulators modules deployed in 39 countries, Immersive Technologies is dedicated to provide outstanding service. To deliver on this commitment the company has customer sales and support offices located close to its customers in Perth and Brisbane Australia, Salt Lake City USA, Calgary, Ottawa & Vancouver Canada, Monterrey Mexico, Lima Peru, Santiago Chile, Bochum Germany, Johannesburg South Africa, Jakarta Indonesia, Kolkata India and Riyadh, Saudi Arabia.

Immersive has the global mining experience, innovative technology, product range, OEM relationships, proven support commitment and industry vision to partner with you to ensure your simulator training solution delivers the significant results you expect.

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