

Revolutionizing Supervisor Training: WorksiteVR - Mine Standards Training (MST)

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Immersive Technologies provides learning systems with high levels of learning retention and skills transfer, engineered to solve mining challenges around safety, productivity and equipment availability.

“Over the past 18 months we have been collaborating with some of the largest mining companies in the world to improve the supervision and coaching of heavy equipment operators via improvement of supervisor proficiency. Gone are the days where it takes a full year for a supervisor to be exposed to all types of weather, traffic, loading and digging conditions. This exposure and skills development can now be accomplished by immersing the learner into a replicated 3D mining environment through VR and touchscreen technology” says **Cian Dobson**, Visual Database Manager, Immersive Technologies.

Introducing our newest training system: [Mine Standards Training \(MST\)](#).

Imagine being able to simulate a scenario from surface or underground operations, put it on a virtual table and walk around it. Now add the capability to view the process from the cabin of any machine, or teleport to the pit floor itself. Then, take this scene and insert visual cues a supervisor should be able to identify, assess and correct. Sometimes these cues are subtle and sometimes obvious. Some are visible immediately, some are only clear at various times of the day or from a certain vantage point.

Visualize every conceivable operator behavior, inappropriate action or best practice from in-field, in-cab or birds-eye view, in any weather condition or time of the day. From recruitment and selection to compliance and workforce optimization, Mine Standards Training will help users on their capability to identify these issues.



Mine Standards Training – Virtual Reality.

The **Mine Standards Training** tool is dynamic, offering users the option to operate in Virtual Reality via our existing Worksite VR Quest platform, or on an interactive classroom touchscreen. These two options leverage current simulation assets to create engaging content such as drilling and blasting, ground engagement tools, supervisor training, pit priority rules, and many more related situations.

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Media Release



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"We are excited about the real value our customers are already realizing with the improvement of Supervisor skills. We help them create realistic simulations in Mine Standards Training of both perfect and flawed operator behavior requiring the user to identify the deviations from best practices. This capability is helping transform existing flat content training programs to ones that are engaging and have higher levels of learner engagement and knowledge retention. The content is highly realistic and will improve the learning experience for both experienced and inexperienced users." says **Cian Dobson**.



Mine Standards Training – Touchscreen.

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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 increase Customer profitability by optimizing the safety and productivity of their operators. 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.

With advanced simulator modules deployed in 45 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, Fort McMurray, Vancouver Canada, Monterrey Mexico, Lima Peru, Santiago Chile, Belo Horizonte Brazil, Bochum Germany, Johannesburg South Africa, Jakarta Indonesia, Kolkata India and Moscow Russia.

Immersive has the global mining experience, innovative technology, product range, industry endorsement, 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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