

Hexagon Collision Avoidance System (CAS) and Vehicle Intervention System (VIS) Training

Complete training solutions for the Hexagon CAS and VIS technologies

- Minimize **in-field confusion and distraction**
- **Manage risks** of new technology adoption
- Maximize **safety benefits** of CAS/VIS



Expect Results

Hexagon CAS and VIS Training

Digital Transformation in Mining

With the rapid digital transformation happening within the mining industry, the Hexagon Collision Avoidance System (CAS) and Hexagon Vehicle Intervention System (VIS) are becoming heavily adopted throughout the mining industry. These technologies aim to reduce injuries and fatalities associated with vehicle interactions. However, without effective training, the benefits of these technologies cannot be fully realized, leading to significant risks and costs.

The rapid progress and adoption of these CAS/VIS technologies, alongside other in-cab systems lead to competing alerts, causing distraction and confusion over alert priority. It is critical that the roll out of these systems is accompanied by effective training to avoid these issues and ensure safety.

Immersive Technologies is at the forefront of workforce development for new technology implementations, pioneering the use of blended learning systems, simulation, and related metrics to address implementation risks associated with new technologies. With a proven track record of successfully implementing training solutions in over 350 mines, Immersive Technologies not only facilitate a smooth transition during the initial roll out but also provide ongoing assistance to ensure continuous optimization throughout the technology's lifespan, delivering measurable value.

Through simulation, virtual reality, and other digital-based learning systems, Immersive Technologies' solutions cover training needs for both equipment operators and pedestrians using the Hexagon CAS and VIS technologies within the mine. Advanced simulation mitigates the risk of over-reliance on CAS/VIS technologies, assesses emergency preparedness in a safe environment, and provides hundreds of behavioral measures to ensure safe and productive operations.

Elevate **your safety and efficiency** with simulator training for Hexagon CAS and VIS

Prepare your team for the future of mining operations. Invest in comprehensive simulator training to ensure your operators are skilled, confident, and ready to maximize the benefits of collision avoidance systems. Reduce equipment damage, lower maintenance costs, and boost productivity with our state-of-the-art training solutions.

Contact us today to see how our training solutions can transform your operations!

Real Consequences of Ineffective Training

Failing to train effectively on the Hexagon CAS/VIS technologies can lead to severe consequences, including increased accidents, injuries, and fatalities. The financial costs associated with these incidents, such as medical expenses, legal liabilities, and equipment damage, can be substantial. Moreover, the human cost, including the loss of life and long-term injuries, is immeasurable. Effective training is not just a regulatory requirement but a critical investment in the safety and productivity of mining operations.

Minimize Integration Impact

- Streamline the integration of Hexagon CAS/VIS technologies into operations to reduce disruptions and in-field training time.
- Implement phased roll outs and continuous feedback loops.

Mitigate Critical Risk Events

- Enhance information recall through comprehensive training programs in a low-risk simulated environment.
- Keep up to date with current best practices with up-to-date training materials.

Equip Personnel for SOP Compliance

- Ensure all personnel are thoroughly trained to follow standard operating procedures and prevent misuse.
- Conduct regular refresher and assessment training to maintain high compliance levels and combat skills decay.

Maximize Benefits and Ensure ROI

- Train a large number of people effectively in a short period of time.
- Increase training effectiveness and learning retention to deliver high levels of safety utilizing Hexagon CAS/VIS systems.

