

Simulation Delivering Safety and Productivity

## **Custom Mine Sites**

Virtual mining training environments

www. Immersive Technologies. com



# DELIVER SITE SPECIFIC TRAINING OBJECTIVES CUSTOMIZE YOUR TRAINING ENVIRONMENT FAMILIARIZE MINE STAFF

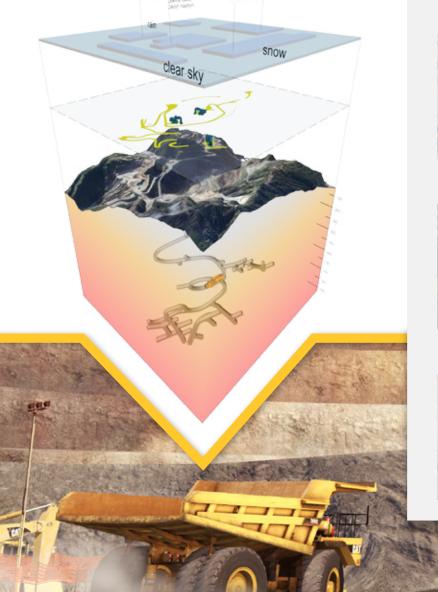
A Custom Mine Site allows operators to carry out their simulator training on a replica of the actual working site, allowing detailed focus on site specific training requirements, ensuring the operators are confident and highly productive when they enter site operations.

Custom Mine Sites allow for significant improvements to the mine site training program with enhanced visual realism and detailed site customization.

## **CUSTOM MINE SITES**Control - Customize - Familiarize

A Custom Mine Site will allow your operators to obtain site familiarity within a safe, controlled environment. Correct site procedures/operations can be practiced with minimal risk to lost time in production and maintenance.

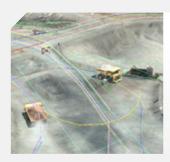
- Safely train for hazardous situations and emergency events.
- Train operators to meet your unique objectives and measurable outcomes.
- Simulate your standard operational procedures at load and dump areas.
- Monitor site specific operational behavior.
- Correctly replicate your sites traffic interaction.





#### Landmarks

Landmarks for site orientation and familiarization.



#### **Road Rules**

Specific mine site road rules, including intersections and roundabouts.



### Load & Dump

Custom loading and dumping locations including train carts, conveyors and barges.



## Compatibility

Replicate working environments for multiple vehicle types and materials.



## Industry Leading 3D Graphics Realism

Leveraging state-of-theart graphics technologies and a no-compromise approach to realism.



#### Interaction

Interactive spotting aids, refueling stations and crushers.



#### **Environment**

Editable environmental conditions and zones.



simulator investment in three ways;

Your Custom Mine Site increases the return from your

#### CONTROL

Increase your ability to deliver on site specific training objectives:

- Utilize a comprehensive suite of tools to tailor your Custom Mine Site training scenarios;
- Record and measure trainee behaviors important to your operation.

#### **CUSTOMIZE**

 Simulate your sites operational procedures and traffic logic.

#### **FAMILIARIZE**

 Keep your simulated training environment aligned to your actual site operations to improve operator familiarization and confidence.

### **Training Events**

- Fauna on the road
- Pedestrian interaction
- Undulations in the road



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