

VIRTUAL REALITY CRANE TRAINING SOLUTIONS



HEADSET VIEW FROM THE OPERATOR'S CRANE CABIN

The GlobalSim VR Training Platform gives you the ability to teach real-world crane operation skills and control familiarization quickly and effectively. All the basic tools are included: industrial controls, advanced physics modeling, and high-definition visuals in an affordable, customizable training system.

Meet your training objectives

The GlobalSim Virtual Reality Training Platform delivers real-world results to your training program. With an intuitive, modular design, the VR Training Platform gives you an entry into the professional simulator training environment. Optional training tools are available for you to customize the simulation experience to your training program.

Build operator skill and confidence through a set of pre-defined exercises. Train for crane operator practical exams in a safe environment with no danger to equipment or personnel.

- In the headset, view the controls and hands
- 360 degree field of view
- No instructor control required• Modular for future expansion
- True Equipment Simulation

True Equipment Simulation

Our advanced simulation models create the most realistic virtual training environment available. An affordable simulator with real controls, an industrial seat, realistic visuals and life-like performance make using a GlobalSim Virtual Reality Training Platform an effective addition to any training program.

- Train the basics of load control.
- Practical exam includes zig-zag course, barrels, chain, and hand signals.
- Evaluate operators before they get in a machine.
- Provide statistical evaluation of an operators performance.

PRODUCT FEATURES

Standard Training Tools

The GlobalSim VR Training System provides the basic tools necessary to give student operators familiarity with equipment operation and gain the skills to prepare for a crane certification test.

The base system for the VR Trainer Platform includes:

- Host computer
- Virtual Reality Headset
- Industrial equipment controls
- One crane model
- Remote display port
- Practical exam arena
- Travel case

Modularity

Additional hardware and software modules can be easily added to the base system to customize the training experience.

Optional modules include:

- Industrial seat
- Observer display (22", 40", or 55")
- Deluxe training curriculum
- Performance Report Generator
- Instruction station
- Scenario editor



Controls vary per model

CURRENT AVAILABLE MODELS

Port Cranes

- Ship Pedestal

Construction Cranes

- Mobile Lattice

PENDING MODELS

- Straddle Carrier
- Overhead Gantry Crane
- Tower Crane
- Rough Terrain Crane

Custom models on request

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