



SIMULATION TRAINING FOR HEAVY CONSTRUCTION EQUIPMENT

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Effective, hands-on training for construction crane operators featuring high-quality visual modeling and authentic hardware controls for advanced realism throughout the training process. Gain real, transferable skills with custom training scenarios enhanced by the control and monitoring ability of the advanced instructor station.

True to Life

The advanced physics and graphics modeling used in GlobalSim simulators provide unrivalled simulation realism. Train your equipment operators for specific challenges such as NCCCO certification courses or dangerous emergency situations, which would be impractical to recreate using live equipment.

Full Training Options

Take advantage of true training flexibility by building and editing training scenarios to meet your own training needs. Change lifting hooks and attachments, select a variety of loads for moving operations, and even control environmental factors such as wind, lighting or weather.

Get the Full Picture

GlobalSim simulators include several options for monitoring and analyzing student learning progress. Instructors can track student progress, assess critical skills and understand areas of weakness. The understanding provided by the GlobalSim instructor station opens your training program to rapid improvement.

Applications

- Tower crane
- Mobile lattice crane
- Hydraulic telescopic crane
- Lattice boom truck crane
- Rough terrain crane
- All terrain forklift

PRODUCT FEATURES

- Full 3-D visual modeling
- High level, specification-based physics models, including full collision modeling
- Adaptable crane models with spreaders or hooks
- Catalogue of available cargo loads and containers to use in training scenarios
- Prebuilt construction zones such as a partially constructed building, an elevated highway bridge and a wind turbine construction site
- Varying terrain options such as gravel pit, grass, dirt and road construction
- Instructor activated faults/malfunctions
- Custom scenario design and editing
- Student management module with performance feedback and progress tracking statistics
- Compatible with any of the GlobalSim hardware platforms (Advanced, Full-Mission, Essential, or Desktop)



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