



MOBILE CRANE PERSONAL SIMULATOR

REAL TRAINING VALUE IN A PC-BASED SIMULATOR

- ▶ Pre-screen trainees for operator aptitude
- ▶ Prepare students for real seat-time
- ▶ Upgrade skills to meet higher standards
- ▶ Promote the trade to aid recruitment

Simply install the simulation software and connect the USB simulator controls!



Simlog's Mobile Crane Personal Simulator puts trainees at the controls of a typical mobile hydraulic crane equipped with telescoping boom and jib. The virtual worksite is set in a typical construction environment with a variety of loads and hook blocks for training.

Training efficiency is delivered through a modular Instructional Design that teaches real skills for productive and safe equipment operations in the field.

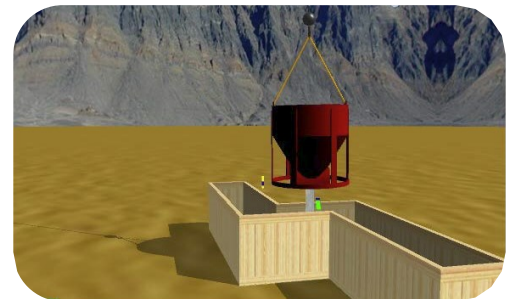
TEACH REAL-WORLD OPERATING SKILLS

6 SIMULATION MODULES OF INCREASING DIFFICULTY

- Controlling Sway due to Swing
- Movement and Sway Control of Hookblock
- Movement and Sway Control of Loads
- Executing Lifts with Obstacles
- Form Following 1
- Form Following 2



Positioning loads at target positions while avoiding obstacles



Following a trajectory by pouring concrete into a wooden form

AUTOMATIC PERFORMANCE MEASUREMENT

For each Simulation Module, comprehensive Performance Indicators measure the quality and productivity of students' work. The simulation software automatically tracks and reports Simulation Results. Students can train unsupervised and learn at their own pace!

OBJECTIVE SIMULATION RESULTS

11 Performance Indicators are precisely measured, including:

- Execution Time
- Maximum height error
- Maximum load ratio
- Fatal Error when Load Chart capacities are exceeded



A CHOICE OF SIMULATOR CONTROLS

TABLE-TOP MOUNTING

The most cost-effective option featuring industrial-strength controls

KEY BENEFITS:

- Easy to assemble and USB-ready
- Light weight and portable
- Ability to create your own operator chair
- Multi-Purpose Replica Controls



OPERATOR CHAIR WITH INDUSTRIAL CONTROLS

A superior simulation experience with an authentic operator seat

KEY BENEFITS:

- Fully assembled and USB-ready
- Steel platform on casters
- Adjustable seat, steering and arm consoles
- Multi-purpose configurations



DEDICATED OR MULTI-PURPOSE STATIONS

Simlog's unique Replica Controls can be used with many Personal Simulators, including:

- Tower Crane
- Hydraulic Excavator
- Bulldozer
- Wheel Loader

OPTIONAL SIMULATION MANAGER

Add the efficiency of a central database for keeping track of Simulation Results. A single Simulation Manager is compatible with all Personal Simulators – whether on a single station or networked lab.

- Control user access to all Personal Simulators
- Organize training into learning groups/classes
- Review Simulation Results from an instructor station
- Share Simulation Results with remote locations