



ELECTRIC ROPE SHOVEL

REAL TRAINING VALUE IN A PC-BASED SIMULATOR

- ▶ Pre-screen trainees for operator aptitude
- ▶ Prepare trainees 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 Electric Rope Shovel Personal Simulator puts trainees at the controls of a realistic Electric Rope Shovel at work in a typical mine site, with a built-in interactive Mining Truck.

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

8 SIMULATION MODULES OF INCREASING DIFFICULTY

- Controls Familiarization
- Shovel Positioning
- Following Grade
- Single-Pass Digging
- Cab-side Dumping
- Blind-side Dumping
- Cab-side Loading
- Blind-side Loading

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!

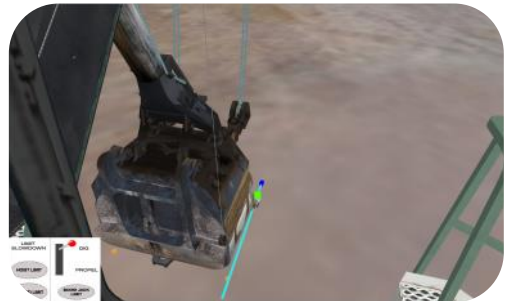
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TEACH REAL-WORLD OPERATING SKILLS



Controlling the dipper by following a straight-line trajectory



Positioning under full-load conditions for dumping into a Mining Truck

OBJECTIVE SIMULATION RESULTS

28 Performance Indicators are precisely measured, including:

- Execution Time
- Total swing angle while digging
- Mass of material dumped into truck
- Dipper fill percentage



A CHOICE OF SIMULATOR CONTROLS

TABLE-TOP MOUNTING

The most cost-effective option featuring industrial-strength controls

KEY BENEFITS:

- Realistic 2-button controls with push buttons for the thumb and index fingers
- Easy to assemble and USB-ready
- Light weight and portable
- Ability to create your own operator chair



OPERATOR CHAIR WITH INDUSTRIAL CONTROLS

A superior simulation experience with an authentic operator seat

KEY BENEFITS:

- Fully assembled with USB controls
- Steel platform on casters
- Adjustable seat, steering and arm consoles



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

ABOUT SIMLOG

Since 1999, Simlog leads the market with the most extensive lineup of simulation software for heavy equipment used in Material Handling, Construction, Mining, and Forestry.

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Contact us or your local reseller for a quotation!

