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.

**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!

**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!

**TABLE-TOP MOUNTING**

**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

**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