The Standard in Cost-Effective Simulation for Training Heavy Equipment Operators

HARVESTER 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!



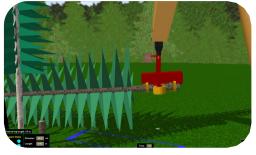
Simlog's Harvester Personal Simulator puts students at the controls of a tracked carrier equipped with an articulated boom and free-swinging "dangle-type" harvester head.

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

- Harvester Head Functions
- Controlling the Movement of the Harvester Head
- Simple Felling
- Simple Felling with Cutting-To-Length
- Simple Felling and Decking
- Multiple Felling and Decking
- Harvester as Processor
- Selective Harvesting with Carrier Motion

TEACH REAL-WORLD OPERATING SKILLS



Mastering the basics of the complete Cut-To-Length cycle



Driving the tracked carrier and selective harvesting

OBJECTIVE SIMULATION RESULTS

10 Performance Indicators are precisely measured, including:

- Execution time
- Orientation error
- Log processing height
- Stump height

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!



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:

- Forwarder
- 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