

Teach Heavy Equipment
Operator Skills
Safely and Affordably

SIMLOG

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

Construction & Cranes

Logistics

Mining

Forestry





Did you know that now is the perfect time for learning heavy equipment operations? Rising workforce shortages are creating strong demand for skilled heavy equipment operators. More and more students will be introduced to the trade using the innovative technology of simulation! With 13 Personal Simulators, Simlog is at the forefront of affordable PC-based simulation that takes students from the classroom to the virtual work-site, as they explore their aptitudes, develop real skills and learn safety-conscious habits.

Forklift Personal Simulator

Hydraulic Excavator Personal Simulator

Bulldozer Personal Simulator



Alternative Tabletop Setups with Multiple Displays



Forklift Personal Simulator
3 Front Displays and 1 Rear Display

Hydraulic Excavator Personal Simulator
3 Front Displays

Bulldozer Personal Simulator
3 Front Displays and 1 Rear Display

Simlog's most popular products for career and technical education feature Instructional Designs that emphasize alignment with national certification guidelines from standards organizations such as NCCER for construction equipment, NCCCO for cranes, and OSHA for forklifts.

Each Personal Simulator draws upon real equipment functionality to offer a series of Simulation Modules that carefully teach real-world operator skills step-by-step. Student performance is precisely measured by comprehensive "Performance Indicators" as they learn at their own pace with no supervision required!

Simlog's Simulation Manager adds 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 in a networked lab.

- Evaluate students' operator aptitude
- Train more students at significantly lower cost
- Enhance recognized curriculum standards

Wheel Loader Personal Simulator



Multi-Purpose Personal Simulator



Custom Travel Case



Contact us or your local reseller for a quotation!

Multi-Purpose Personal Simulators

- ▶ Many Personal Simulators share the same Simulator Controls to create the most cost-effective setup
- ▶ Multi-Purpose Personal Simulator configurations are available for both Tabletop and Operator Chair setups

Simlog's Operator Chair



Configuration for Forklift Personal Simulator with 3 Front Displays and 1 Rear Display

Discover the Success Stories Using Simlog's Personal Simulators

Simlog's Personal Simulators have been delivering cost-effective simulation to education and industry since 1999. Today, Personal Simulators are used in over 300 vocational programs across the U.S.A. and Canada. Our products have helped place hundreds of thousands of students around the world on a pathway to becoming superior heavy equipment operators.



Anchorage School District, Alaska

Anchorage School District (ASD) has created two portable heavy equipment simulator labs for eleven high schools and middle schools. From 2013 to 2016, over 6,000 students received almost 40,000 hours of simulator-based learning.

The high school lab consists of twenty stations with laptop PCs and Multi-Purpose Replica Controls for Forklift, Hydraulic Excavator, Bulldozer and Wheel Loader Personal Simulators. The middle school lab consists of fifteen Wheel Loader Personal Simulators with laptop PCs and Replica Controls.

Omaha Public Schools, Nebraska

With an enrollment of 120 students, and only one real forklift, the Transportation, Distribution and Logistics (TDL) Academy at Bryan High School uses two Forklift Personal Simulators. Each station is set up on a desktop PC with a single big-screen display.

The four-year TDL program delivers over 1,000 hours of total simulator time per school year. Students self-manage their simulator time, and learn at their own pace, with the opportunity to become OSHA operator certified in their senior year.



Deming High School, New Mexico

With the goal of orienting students to work in the mining industry, Deming High School uses a simulator lab with Hydraulic Excavator, Bulldozer, Wheel Loader, Mobile Crane, Forklift and Mining Truck Personal Simulators. Each dedicated station is set up on a desktop PC with a big-screen display.

Senior students train 1 hour every school day, for a total of 30 to 40 hours per simulator in the school year. Students must pass practical exams and meet targets to earn Deming's Heavy Equipment Simulator Certificate.



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