



# SIMLOG

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

Teach Heavy Equipment Operator  
Skills Safely and Affordably



# Personal Simulators for Logistics Programs



Rising workforce shortages in warehouses and distribution centers, due to accelerated e-commerce activity, are creating unprecedented demand for skilled lift truck operators. Simlog Personal Simulators for Logistics programs are designed to meet employers' training expectations in modern distribution and supply chain environments. The many cost-effective simulator setup options for both sit-down and stand-up lift truck training offer strategic possibilities for local industry workforce development. Alignment with national safety guidelines (OSHA), and industry recognized training standards such as National Safety Council, can be incorporated into CTE curricula for career exploration and skills development.

## Forklift Personal Simulator



## Unique Replica Controls for the Forklift Personal Simulator



Replica Control Ball Tip Levers



2-Button Forward/Neutral/Reverse Transmission Lever

# Stand-up Reach & Counterbalanced Lift Truck Personal Simulators



# Industrial Controls with Three Options for OEM Control Handle



# Tabletop Replica Controls with Two Options for Joystick Orientation



# Personal Simulators for Construction Trades Programs



Infrastructure in the United States has suffered due to the pandemic, and demand for heavy equipment operators is projected to grow at an aggressive pace in the next decade. Simlog Personal Simulators for Construction trades programs have been instrumental in the creation of hundreds of new Heavy Equipment Operations (HEO) programs, including successful education-industry partnerships. Many cost-effective simulator setup options are offered to meet the training expectations of local employers with entry-level and more advanced equipment fleets. Alignment with industry recognized training standards such as NCCER, can be incorporated into CTE curricula for career exploration and skills development.

Simlog is at the forefront of affordable PC-based simulation with 16 Personal Simulators, consistently delivering exceptional skills development support for CTE programs since 1999.



Skid Steer Loader  
Personal Simulator



Backhoe Loader  
Personal Simulator



Wheel Loader  
Personal Simulator





Hydraulic Excavator  
Personal Simulator



Bulldozer  
Personal Simulator



Mobile Crane  
Personal Simulator



## Unique Replica Controls for Simlog Personal Simulators



8-push button Replica Control  
Joysticks used for Simlog's  
Construction Products



Replica Controls Two-Pedal Unit with  
toe-down/heel down action of a real  
Hydraulic Excavator



2-Button Forward/Neutral/Reverse  
Transmission Lever, used for  
Forklift, Backhoe Loader, and  
Wheel Loader Personal Simulators

# Why Choose Simlog? Unique Multi-Purposing!

- ▶ 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 Replica Controls and Simlog Operator Chair setups



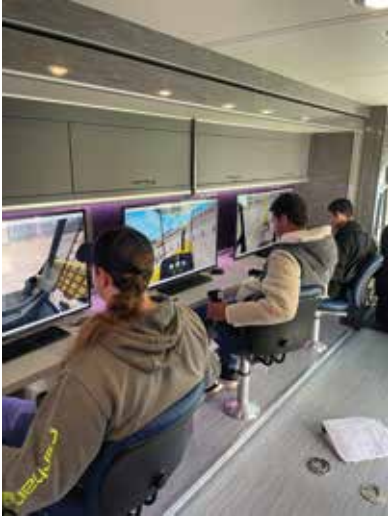
You can even combine Personal Simulators for both Logistics and Construction trades programs, as shown here.

## Key Features

- ▶ World class simulation graphics and physics
- ▶ Instructional Designs aligned with leading training standards
- ▶ Simulation Modules of increasing difficulty, to develop key component skills one at a time
- ▶ Self-managed training lets students learn by doing with minimal supervision
- ▶ Unique Performance Indicators to evaluate the simulated work, with automatic performance tracking
- ▶ Variety of simulator controls, from simple Tabletop Replica Controls to Operator Chairs
- ▶ Simulator controls are multi-purpose, shared by different simulation software programs
- ▶ Use just one, or up to four displays for a full-surround experience (3 in front, 1 behind)
- ▶ Cost-effective setup options and low total cost of ownership
- ▶ One-time fee means no annual software subscription renewals

# Discover Success Stories using Simlog Personal Simulators

Simlog Personal Simulators have been delivering cost-effective training simulation to education and industry since 1999. Today, our Personal Simulators are used in over 650 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.

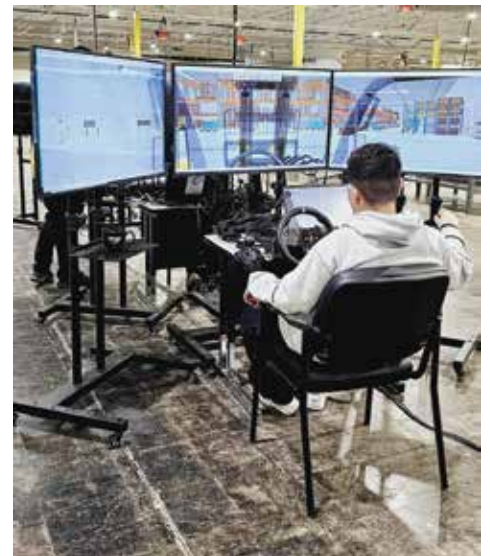


## Lurleen B. Wallace Community College, Alabama

In spring 2024, Lurleen B. Wallace Community College launched the Career Cruiser, to bring hands-on career experiences to Alabama's service area school systems. Deployed in a 35-foot custom RV (motorhome), the Career Cruiser houses multiple programs, including the permanently installed Heavy Equipment Operations (HEO) simulator lab with Simlog's Skid Steer Loader, Hydraulic Excavator and Bulldozer Personal Simulators. There are 3 Tabletop stations with Replica Controls and single front displays. The program's formula for success is that awareness + exploration = skill development that leads to opportunities.

## Wichita Public Schools, Kansas

Wichita Public Schools, in partnership with Wichita State University Tech, created the "Future Ready Center (FRC) - Manufacturing", a 2.5-year program with three pathway options serving the area's over 450 aerospace manufacturers. In 2023, the FRC opened the Midwest's largest lift truck simulator lab consisting of nine Simlog Personal Simulators for Forklift and Reach Lift Truck operator training as part of the program's core curriculum. The simulator lab consists of 9 dedicated stations for Forklift and Reach Lift Truck Personal Simulators. One station is equipped with an Operator Chair, and 8 stations are equipped with tabletop Replica Controls with multiple displays.



## Guilford County Schools, North Carolina

Guilford County Schools (GCS) launched its new 4-year Transportation, Distribution, and Logistics (TDL) Academy in 2019, and today the program is engaged with over 30 local industry partners. The program is acclaimed for offering students two career pathway options, project-based learning and simulator-based training with Simlog's Forklift and Reach Lift Truck Personal Simulators. The rigorous TDL Academy course option incorporate simulation for lift truck operation that emphasizes industry's strategic move towards the use of narrow aisle stand-up lift trucks in distribution centers. The simulator lab consists of two dedicated Tabletop stations with Replica Controls and multiple displays for Forklift and Reach Lift Truck Personal Simulators.



# SIMLOG

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or schedule a Virtual Visit

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