

## Simulation Training via Human-Centered Design

The ATS line of simulators provide true-to-life driving environments in a high-fidelity simulator platform, customizable to commercial transportation vehicles, motor coaches, heavy equipment, rural transit and military applications.

Simulation-based training is a proven enhancement for driver training and periodic assessment and reinforcement, allowing entities to conduct practical real world training efficiently and safely. Additionally, simulation training conducted with the ATS line of simulators introduces our patented and self-paced approach and self-guided lessons, emphasizing driver awareness and safety through simulated training in a comfortable and risk-free environment.



## The Benefits of ATS Simulation

- Human-centered design includes our patented transmission, actual pneumatic truck-seat, OEM Steering column, Driver enclosure, controls and original OEM pedals to provide enhanced realism.
- User friendly driver and instructor interface menus allow the participant to select different combinations of vehicles, scenario conditions. Furthermore, all ATS simulators feature native Virtual Reality, supporting training programs for learning and driving skill mastery.
- Reducing Vehicle Costs: Institutions immediately minimize maintenance and wear on vehicles, as simulator training ensures more vehicles stay on the road.
- Creating Fuel Efficient Personnel: The use of ATS simulators allows schools to realize fuel savings through better fuel management training, practice, and implementation.
- Patented software and training techniques deliver efficient learning and reinforcement, emphasizing muscle memory and training objectives.
- Increased Driver Retention and Performance: Patented, efficient and objective feedback on simulator performance gives drivers and their interaction with instructors the skills and confidence both on the road and on the training yard.