



D.P. Associates

Intuitive, Intelligent and Diverse Training Solutions

“Build road awareness and driving skills, all in a risk-free environment.”

Quickly create your own simulations, with no computer programming experience needed. Customize your scenarios with city, country and suburban streets; day and night conditions; poor weather; and mechanical problems. Build road awareness and driving skills, all in a risk-free environment. Add challenges instantly to test any experience level. It's made possible with TranSim technology from DPA: the most realistic simulated bus-driving experience available, with the most advanced training, 365 days of the year. Purchase a simulator or sign up for DPA's mobile training, where sim and trainer come to you.

RESEARCH PROVES: BETTER TRAINED DRIVERS DRIVE DOWN COSTS

Studies by the Universities of Utah, Iowa and Arizona (in conjunction with the Utah DOT, Iowa DOT and Arizona DOT) show that drivers who receive DPA simulator training have:

- Reduced accidents
- Reduced cost of accidents
- Higher fuel efficiency
- Reduced training time

They achieved these improvements, regardless of their years of experience. It also enabled them to select better recruits.

COACH & TRANSIT SIMULATION TRAINING



SIMULATION TRAINING ALSO:

Reduces companies' insurance costs by reducing their liability exposure. (Simulator-trained drivers can sometimes qualify for personal insurance discounts, as high as 10 to 15%. Ask your insurance agent.)

Reduces capital investment for vehicles. By employing simulators for training, vehicles are spared heavy use, require less maintenance and last longer overall.





COACH & TRANSIT SIMULATION TRAINING

Military, Government, and Commercial Clients

Resembles the driver's area of a motor coach, with seat, steering wheel, brake and accelerator pedal, plus simulated gauges in a glass dash.

Provides practice on using controls; making turns; maneuvering through city and highway traffic, intersections, railroad crossings.

Trainees learn proper braking and accelerator skills for speed adjustments and lane changes.

Force-loaded steering provides real-time feedback to augment muscle memory in situations such as tire blow-out or collisions.

Set scenarios to simulate the performance characteristics of the MCI D4500, E4500, and J4500 coaches. Adjust payload, power train and other mechanical conditions.

Option (additional fee): Customized scenarios for local situations.

BUS CONFIGURATIONS / STANDARD PACKAGE

- Motor Coach, 6 speed auto, 3 axle
- UTA, 6 speed auto, 2 axle
- School Bus, 6 speed auto, 2 axle
- Shuttle Bus, 6 speed auto, 2 axle

MOTOR COACH INDUSTRIES (MCI) PACKAGE

- MCI D4500, Allison or ZF Transmissions, air disc brakes, ABS equipped
- MCI E4500, Allison or ZF Transmissions, air disc brakes, ABS equipped
- MCI J4500, Allison or ZF Transmissions, air disc brakes, Abs equipped

OTHER FEATURES TO CHALLENGE YOUR OPERATORS

- Backing procedures
- Space management
- Speed management
- Hazard avoidance
- Emergency maneuvers
- Turns and intersections
- Pass and lane changes

SPECIFICATIONS

- Height: 83 inches (2.11 meters)
- Width: 119 inches (2.94 meters)
- Depth: 63 inches (1.7 meters)
- Weight: 1200 pounds (544 Kg)
- Power Requirements:
60 Hz, 20-amp, 115vac-Simulator
60 Hz, 15-amp, 115vac-Op Con

Minimum Room Size: 10' x 10' x 8H

"Our customers have consistently been impressed with the simulator's ability to identify drivers' skills in a short period of time."

— Ken Russell, Motor Coach Industries, Vice President of Aftermarket Support



Develop driving strategies for any critical environment.



Recreate accident scenarios in a risk free environment.



Simulate environmental factors such as adverse weather conditions

Designed by DPA: The Leader in Simulation Training Since 1991.

Call DPA to learn more about purchasing a simulator or having our trainers and equipment come to your facility.

DPA: The risks are simulated. The benefits are real.

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