



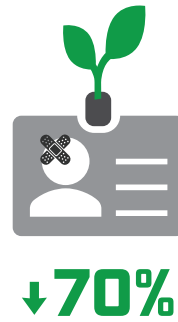
Return on investment isn't limited to savings from accidents averted.

"Training simulations... run anywhere from 30 seconds to a couple minutes. I can do repeat motions in a matter of seconds in a simulator. So, if [the students are] having trouble with right turns, left turns, soft stops, hard stops—that's where the advantage starts to come out on the side of training on the simulator. Simulators can be preset with a lot of those elements, making it much quicker for us to train on those specific spots. In just a minute or two, I can do a repeat three to five times in a sim. In a traditional bus, I'm not going to be able to do that."

STEVE BERRY

Fmr. General Manager for Public Safety
at St. Louis Metro

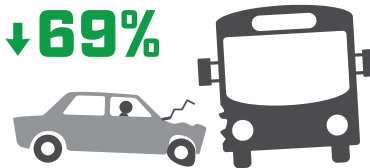
Learn more at www.faac.com/transit



NEW-HIRE ACCIDENTS DECREASED

Champaign-Urbana Mass Transit District recorded a 70% decrease in new-hire accidents **in their first year of simulation-based training.**

↓ **69%**



OVERALL ACCIDENT REDUCTION

Central Florida Regional Transportation Authority ("LYNX") reported a 69% overall reduction in accidents **after adopting a simulation-based training program.**

↓ **35%**



WASHED OUT WASHOUT

MTA New York City Transit's Department of Buses saw a 35% reduction in the washout rate of new hires completing training **after the introduction of the MB 2000**

Training Results with Lasting Implications for Safe Operation

When NYC MTA incorporated an MB 2000 simulator into their training program, they tracked new-hire operator statistics for the first 90 days of training & route familiarization:

WITHOUT SIMULATION TRAINING vs WITH SIMULATION TRAINING

709 students	177 randomly selected
226 total accidents	32 total accidents
48 right-side accidents	0 right-side accidents
31.9% accident rate	18.1% accident rate

OVER TIME, SIMULATOR-TRAINED STUDENTS HAD AN ACCIDENT RATE REDUCTION OF 43%

Houston Metro

Accident rates declined after simulator introduction



Year One
-15%



Year Two
-25%



Year Three
-33%

London Bus

Transport for London
- First of London



Accident Rate
-20%

Veteran operators benefit from annual re-fresher training on the simulator to improve performance over time

Rochester-Genesee

RTA's comparative training strategies accident rates



Simulator Trained
5% accident rate



Traditionally Trained Operators
39% accident rate

Simulation has the ability to focus on how a student learns,

it gives the instructors a chance to see the student apply themselves. It forces the student to be active in their learning. The simulator is part of the [overall] approach Agencies will use to train operators; the ability to give operators a chance to learn the fundamentals before the real-world steps on the bus are critical.

WILLIAM "BILLY" CAMERON

Fmr. Division Chief of Training - Bus & Rail

