



# Airport Ground Vehicle Simulators





# Realistic training for a host of airport ground vehicles.

FAAC's Airport Ground Vehicle Driving Simulator is designed to provide a wide variety of driver training, including basic driving skills, route familiarization, rules-of-the-road training, radio communication and emergency situation response.

Our broad selection of vehicles ensures that your facility can train a wide range of personnel in the most realistic scenarios possible. Our accurate models allow trainees to "drive" their assigned vehicles in an environment they will become familiar with, and you can choose from your actual airport or a standardized, typical airport. Vehicles include:

- ARFF
- Snow plows
- Baggage handling
- Passenger transport
- Airside services
- Maintenance vehicles /aircraft tugs



## Predictable, consistent and measurable driver training.

Simulation training also keeps your training program on schedule, no matter what's happening at the airport.

- No training downtime
- Consistent training conditions and exercises
- Minimum exposure and risk to maneuvering areas
- Multiple candidates can be trained simultaneously
- Documented training results (for risk, insurance and liability assessment)
- ADA Familiarity

# Smart features for the most effective training.

## The safest training for airport ground drivers. Period.

Because it's virtually impossible to train at an operating airport, effective and realistic simulator training is critical. FAAC has the expertise and experience to create lifelike simulations that cover a host of potential situations and risks.

### Simulator Training Benefits

- Reduce runway incursions
- Reduce time-on-runway
- Training for reduced visibility, extreme weather and night conditions
- Conducting "clearing turns"
- Multi-tasking training (complications, faults, jet noise, tower communication)
- Training for tenant and contract staff
- Training on snow clearing, de-icing and emergency response situations

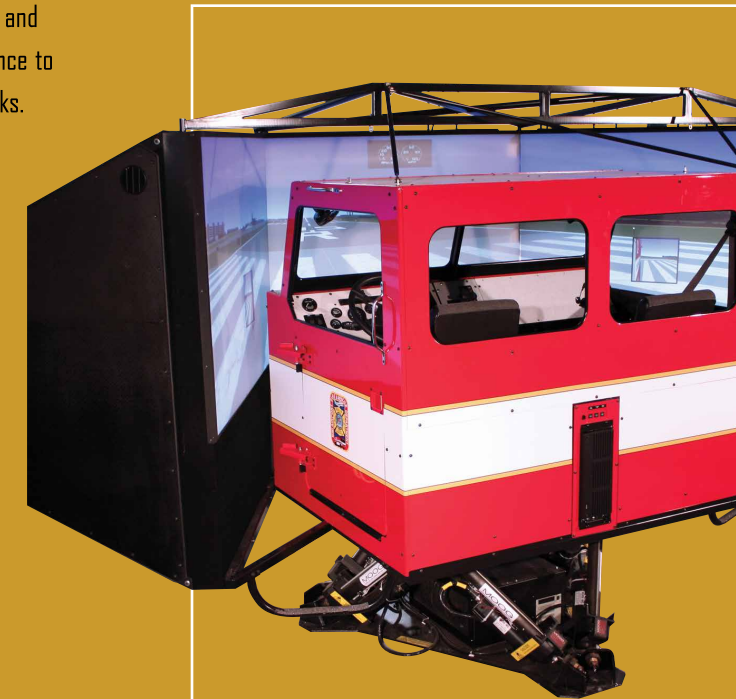
### ARFF EVOC Driver Training

- Networked incident scenarios
- Turret controls
- Safe operation of crash vehicles
- Tactical deployment

### What Sets FAAC Simulators Apart

The quality of the simulations and features designed to make every part of the training experience as real as possible.

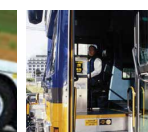
- Realistic driving cab with interchangeable dashes
- 6 DOF motion base
- Reconfigurable dash and control modules replicating actual vehicle controls
- Custom visual driving environment replicating accurate ADA (marking, lights, signage)
- Custom vehicles and their dynamics:
  - emergency vehicles
  - snow removal equipment
  - car/trucks
  - virtually any vehicle or apparatus



Simulator Driving Station



Interchangeable Dashes



## Service, Support and Customer Resources

FAAC has a “customer for life” philosophy. We understand the importance of training and operational readiness. FAAC offers unsurpassed service and support.

- Turnkey Delivery
- Dependable, Reliable and Fast
- Online User Community
- User Conferences
- Train the Trainer Program
- Subject Matter Experts

## Interactive Learning

- New and veteran operators can work online at their own pace
- Introduce training content that will be reinforced on the simulator
- Pre-built or customized curriculum solutions
- Multi-media approach enables effective knowledge transfer



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