

CONTINUUM OF TRAINING

**MULTI-DISCIPLINE AIRPORT OPERATIONS AND
SAFETY SIMULATION TRAINING SYSTEMS**



**EXPERIENCING THE CONSEQUENCES
OF YOUR ACTIONS**



DRIVER TRAINING SIMULATORS

FAAC Fire Driving Simulators

FAAC driver training simulators are developed with realistic environments to provide real experience. Develop your scenarios to match your training goals for consistent and objective training.

Simulator Training Benefits

- Multi-Discipline Training: General Operations, ARFF, SnowPlow all in a controlled, consistent environment
- Reduce Vehicle Deviations
- AOA Familiarization
- Reduced visibility, extreme weather and night conditions
- Multi-tasking training (complications, faults, jet noise, tower communication)
- Auto-Assessment Scenario Based Scripts
- Virtual Instructor Self-Led or Instructor-in-the-Loop
- Geo-Typical/Geo-Specific Environments



PUMP OPERATION TRAINING

Pump-Ops Panel Simulator

The Pump-Ops panel simulator reinforces hands-on pump operations training for new and existing pump operators in a controlled, cost-efficient, and fail-safe manner. The life-size pump panel simulator does not require pumps, valves, water or foam, so significantly reducing the environmental impact while gaining real experience.

System Features

- Modular unit built into a free-standing cabinet
- A mixture of authentic components and LCD displays
- Multiple pumps, nozzle, and hose configurations
- The “inner” workings are pure simulation
- Active student assessment forms
- Editable Evolutions/Hose/Nozzle Configurations



INCIDENT COMMAND

Incident Command

inCommand is an incident command management and control 3D simulation that prepares safety and security professionals for multiple types of incidents by training for the real event in a realistic virtual environment, without the dangers, costs, and time associated with traditional “live” role-play training .

System Features

- Realistic exercise locations (Terminal/ AOA Pedestrian Deviations/ARFF)
- Unlimited incident scenarios (Pre-build Scenario Library)
- Interactive role-playing functionality
- Scalable training setups
- One-on-one training
- Classroom training
- Multi-Agency training
- Large-scale theater environment or VR based



MAXIMIZING TECHNOLOGY THROUGH SUPERIOR APPLICATION

Instructor Development:

FAAC's industry-leading Instructor Development Program goes well beyond teaching your instructors on how to use the simulator. Built from years of hands-on practical application training, FAAC transfers that knowledge to your team through its Simulator Instructor Training Courses. The program is designed for both the beginner and the seasoned instructor. Advanced courses offer the integration of your policies and further curriculum development.

System Features

- Judgment, decision making, and de-escalation
- Operations and safety training
- Conditioned cognitive reaction
- Controlled response training
- Policy and procedure review
- High risk, low occurrence
- Scenario review

VITALS - Virtual Instructor Trainee Assessment

- Effective grading and review process
- Record students' every step
- Analyze performance and debrief
- Customize events to agency tolerances
- Policy verification

AASR - After Action Scenario Review

- Re-play/ Re-drive
- Synchronized live video
- Classroom review
- Real-time instructor review

FAAC 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.

- Dependable, Reliable, and Proven
- Turnkey Delivery
- Subject Matter Specialists
- Instructor Development Certification Programs
- Extended Warranty/Service Programs

INTERACTIVE LEARNING

The concept of Interactive Learning involves immersing students in virtual worlds using role-playing and interactive community situations. The cooperative, critical-thinking, and problem-solving practices encouraged in simulations make simulators an essential form of learning. Training in a realistic virtual environment improves operational preparedness without the dangers, costs, and time associated with traditional training.



AIRPORT
SIMULATION TRAINING



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