FIRE/EMS DRIVER TRAINING SIMULATORS

FIRE
SIMULATION TRAINING

THE SAFEST AND MOST EFFECTIVE TRAINING FOR FIRST RESPONDERS

Because it is virtually impossible to train the most dangerous aspects of emergency driving, effective and realistic simulator training is critical. FAAC has the expertise and experience to deliver an accurate driving environment to train the most hazardous conditions of driving Fire/EMS apparatus.

- Flexible, modular, expandable designs
- Converted real-cabs to representative driving station

- Mobile or fixed-facility applications
- Interactive scenarios and evolutions

STANDARD ER-1400 CREW TRAINER

STANDARD ER-1000

2View© Crew Trainer
- Advanced visual technology
- Two correct viewpoints for training two seats
- Accurate intersection analysis
- Advanced EVOC train

ER-1000C & 1400C
Customizable, advanced training systems for those who want to tailor the driving simulator to their fleet.

PROVEN TO REDUCE INTERSECTION COLLISIONS BY 50%

FIRE/EMS SIMULATOR FEATURES

Meet Training Objectives
• Basic, advanced, and remedial driver/operator training
• Vehicle operations knowledge
• Student knowledge of rules and regulations
• Diagnosis and corrective action
• Proper radio/intercom communication
• Multi-tasking training

Components of Driving Station
• Authentic or generic dash and components
• Placement and operation of actual controls
• True-Feel Steering and response
• Accurate camber recovery
• Actual motion displacement 3-DOF or motion seat
• Correct visual scene placement

STANDARD EV-1000

Dynamic Instructor Control System
• Intuitive Instructor Operating Station
• Remote keypad control
• Optional joystick control of pedestrians, animals, bicycles
  and other objects
• Networked driving station for team training
• Exclusive jump back, replay, and re-drive student
  scenarios
• Instructor lesson plan tool

ER-2000

Powerful Scenario Scripting Tool
• Quick-design scenario development
• Complete resource pack
• Recreate accidents for powerful lessons
• Create lesson plan groups

Virtual Driving Environment
• Safety City — a single vivid and rich training environment
• A wide variety of geographic and traffic environments
• Real weather effects

CUSTOM EMS CAB

TRAINING THE CONTINUUM

Instructor Development:

FAAC's 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 beginner and seasoned instructors. The advanced instructor training program offers further development and integration of your policies and procedures.

Next Level Training

- Public safety and judgment
- Vehicle operation
- Conditioned cognitive reaction
- Controlled response training
- Policy and procedure review
- Decision making

VITALS — Virtual Instructor Trainee Assessment Learning System

- 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 AND SUPPORT

FAAC is dedicated to the highest fidelity in modeling and simulation technology, providing a real-experience for your drivers/operators in a life-like virtual environment. Understanding your training objectives and budget, FAAC works with you to develop your optimal training solution.

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

FAAC

FAAC.COM/FIRE