

ADMS-DRIVE



AIRPORT OPERATIONS SIMULATION TRAINING

ADMS-Drive is a virtual reality simulation system developed to train, certify and refresh airport drivers and emergency vehicle operators in the appropriate operation of ground vehicles. ADMS-Drive provides a safe and economical way for personnel to train for airport familiarization, AOA rules of the road, emergency response, runway incursion and vehicle positioning. The system can be delivered as a Full Cab Trainer including a real vehicle cabin with specific gauges and controls found on the vehicle to the Portable Desktop Trainer which includes a steering wheel, turn signals, instrument panel, brake and throttle pedals and a map display monitor.

ADMS-Drive can replicate the unique handling dynamics of multiple airport vehicles, including emergency services, snow plows and general services. Variables such as vehicle type, weight, terrain and weather conditions affect the handling characteristics of each vehicle.

Customized environments can be developed to replicate your own airport down to the finest detail including structures, roads, runways, signage, lights and markings. Generic airport environments are also available boasting the same level of detail. In utilizing ADMS-Drive, airports can effectively train and assess personnel in all areas of airport driving without compromising daily operations.

ADMS TRAINING BENEFITS

- Lower overall training costs
- Can be used to meet FAA Part 139
- Increase number and skill level of trained personnel
- Repeatable training: exercises can be replayed
- Easily create custom exercises
- No risk to lives, property or the environment
- Train securely and confidentially
- High fidelity training leading to increased learning retention
- Amplify learning retention through interactive experience

** Photo on left displays Full Cab Capabilities at Minneapolis-St. Paul International Airport (MSP)*



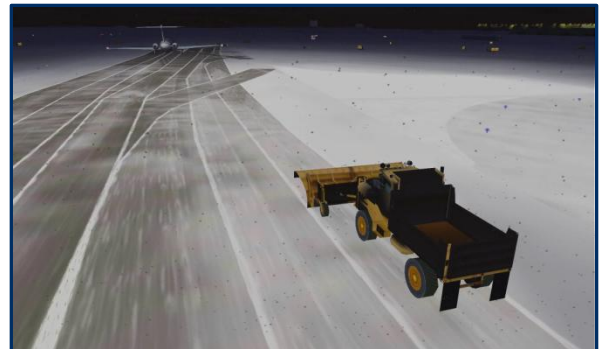
AIRCRAFT RESCUE FIREFIGHTING

ADMS-ARFF (Aircraft Rescue and Firefighting) vehicle simulator enables crews to train deployment and operation of an ARFF truck without the costs and safety concerns associated with live exercises. ADMS-ARFF provides the operator the confidence necessary to perform under extreme conditions and ultimately be better prepared for live-exercises and real-life incidents which involve firefighting and tactical positioning of the vehicle. ADMS-HRET (High Reach Extendable Turret) also trains vehicle familiarization of an HRET by including a real HRET joystick and relevant switches, used to train for penetration of an aircraft with a piercing device.



WINTER OPERATIONS

Winter operations are also supported within ADMS-Drive for airports and feature specialized scenarios including the training of snowplow, snowblower and snowbroom operators. The training can be of a lone operator or team removal operations. This provides training for various driving patterns as they relate to snow removal with respect to wind direction and practice driving within dangerous weather conditions with slippery surfaces and low visibility. Foreign Object Removal (FOD) operations are also available with ADMS-Drive to address the issues associated with debris located on the AOA or wildlife intrusion.



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