

EMERGENCY MANAGEMENT AND HOMELAND SECURITY TRAINING CENTER



TRAINING CENTER

The Michigan State Police, Emergency Management and Homeland Security Training Center (MSP-EMHSTC) is a unique facility that provides a comfortable learning environment while giving students the opportunity to gain practical experience.



Our facility features a 36-student classroom equipped with updated video conferencing technology. The training center also has a full kitchen and an indoor apparatus bay for hands-on learning.



Students enrolled in our hands-on courses are assigned individual lockers that contain all the necessary equipment for dress out scenarios and provide enough space for storage of their own personal protective equipment.

The facility is stocked with modern training equipment including: Fourier Transform Infrared Spectroscopy (FT-IR), Four Gas, Photo Ionization Detectors (PID,) HazMat test papers (PH, F, Ki, M-256, M8), radiological dosimeters and survey equipment, color metric, Smart Strips, Gas ID, temp gun, and Dust Meter.

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PORTABLE HAZMAT TANKER SIMULATOR

The Portable Hazmat Tanker Simulator S-10 was uniquely designed for training response personnel at the EMHSTC and statewide in rail car and roadway tanker hazmat emergencies. The portability allows for training at numerous locations. Multiple simulations allow for single objective, as well as more complex multi-objective scenarios. The Portable Hazmat Tanker is extremely versatile, allowing users the ability to produce many hazmat scenarios, such as: a chlorine dome leak, a gasoline dome leak, multiple tank fuel leaks, bonding and grounding simulation, and 90 degree rolled tank car simulation, just to name a few.





FIXED SITE PROP

The facility offers a variety of training props to engage students in real-world scenarios. They allow students practical experience with different types of leaks from tanks, pipes, valves, and drums. The newly reworked loading and unloading station for propane and ammonia that involves railcar to fixed facility to highway cargo transport, with the addition of safety shut offs and safety relief valves.



Students can exercise identification and remediation measures in our training yard, which includes an area that simulates a chemical contamination site. Our training center also offers a range of interactive chlorine props to mimic many common industrial applications.





HIGHWAY TRANSPORTATION PROPS



Students can also practice these skills on our assortment of tanks, cargo tanks, and box trailers, which can be configured to allow for a variety of exercises and practical applications.

RAIL CAR PROPS



The training center is also home to several rail cars that can be used to simulate leak mitigation and/or a range of other scenarios.