

Delaware County Emergency Services Training Center

Mobile Training Unit Policies and Guidelines

Purpose and General Guidelines

The purpose of this document is to outline the procedures, policies, and guidelines for proper and safe use of the training amenities provided by the Delaware County Emergency Services Training Center (DCESTC) under the supervision and responsibility of a qualified Safety Officer (SO), Fire Instructor, or Facility Representative.

All members participating in evolutions are at least 18 years of age; or are older than 14 years of age and have Commonwealth of Pennsylvania working papers, and will only participate within the bounds set forth by the Commonwealth of Pennsylvania Child Labor Laws.

All drills conducted with the amenities of the training center should follow a planned format. Any "unusual or experimental" evolutions must be approved in advance by the DCESTC Director. No evolution, regardless, should begin without the approval of the facility representative.

The department safety officer, facility representative, or instructor shall have the authority, regardless of rank, to intervene and control any aspect of the operation(s) when in his/her judgment, a potential or actual danger, accident, or unsafe condition exists; or to intercede for a violation of these procedures.

Upon arrival and prior to use of the DCESTC facilities or amenities, the Officer in Charge (OIC) will provide an attendance record (attached) of all involved. If not an employee of DCESTC, the safety officer(s) need to be noted with the facility staff as well.

Any injuries or equipment/PPE damage or malfunction that could lead to an injury must be documented with a written report to the staff of DCESTC. The report must document who was involved, the extent of injury or damage/malfunction, and what occurred just prior to and immediately following the injury or damage. A written statement should be obtained from all individuals involved. In the event of an injury or damage the on duty DCESTC staff person must be notified as well.

In the event of an incident or near miss during an evolution, the OIC/facility representative shall submit the proper incident report(s) (attached) to the site director.

Policies

The Mobile Training Unit (MTU) described in this document refers to the mobile training trailer, the towing vehicle, and all attached support and training equipment; all property of DCESTC. Any equipment used in addition to the MTU is the responsibility of the using agency and must be used in accordance of the policies and guidelines of DCESTC.

At no time is any live fire or live fire training prop to be used within or in the immediate area of the MTU.

Smoke generating machines may be used with the MTU, available from DCESTC or provided by the using agency. The smoke generating machine or any similar training prop can not produce a toxic or hazardous fume, can not contain tear gas, pepper spray or chemical agents, and can not have potential for producing a flammable air level.

No live ammunition, flash bangs, concussion grenades or explosive devices, flares, tear gas or pepper spray, chemical or infectious agents, or smoke bombs to be used inside or exterior of MTU.

No water or water producing equipment allowed to be used within or directed toward the MTU.

Guidelines

PPE

All students, instructors, safety personnel, and other personnel shall properly wear all protective clothing and equipment at a minimum level required of the scenario/evolution

- i. Fire Departments:
 1. Minimum standards are to meet the requirements of *NFPA 1971 Standard on Protective Ensemble for Structural Fire Fighting* (at time of manufacture)
- ii. Emergency Medical Agencies:
 1. Minimum standards are to meet the requirements of *NFPA 1999 Standard on Protective Clothing for Emergency Medical Operations*
- iii. Law Enforcement Agencies:
 1. Level of protection is to be appropriate for level of training during the scenario/evolution.
 2. If using training designed chemical agents, it is the responsibility of the using organization for proper decontamination of people, equipment, PPE, and MTU.

SCBA

- iv. All persons taking part in an environment requiring use of SCBA are to follow Pennsylvania State Fire Academy Facial Hair Policy (attached).
- v. SCBA minimum standards are to meet the requirements for *NFPA 1981 Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services* (at time of manufacture).
- vi. The OIC of the organization using the MTU is responsible for assuring that each student involved in the evolution has demonstrated competency in SCBA operations and general safety practices.

The facility representative or the site director has the final say in matters of PPE and SCBA quality and use.

Accountability

The using organization is to assume responsibility, coordinate and operate the appropriate command structure to account for all personnel participating with the MTU. During all evolutions an accountability system must be utilized.

- The accountability system must be managed by the designated Safety Officer (SO), or a person appointed in the appropriate command structure. The individual will be responsible for conducting personnel accountability reviews as per organizational policies, but not less frequently than at the beginning and end of each scenario. Failure to complete a Personnel Accountability Report (PAR) shall result in the activation of RIT or the initiation of the appropriate steps to locate missing personnel.

Use

If the passenger and driver side doors of the trailer are used during evolutions, a person must be stationed at the exterior of each door to operate door for crews working inside the MTU to alleviate confusion in operating or damage to door locking devices.

Cutting, prying, or hitting on the MTU structure is prohibited.

All persons operating with the MTU are to be aware of the location and orientation of entry and exit points, and equipment used to access such points (ladders, stairs, etc.).

It is recommended crews operating during an evolution be supervised by a qualified safety officer, instructor, or facility representative; Crews working both interior and exterior of the MTU.

The generator supporting the MTU is only to be operated by the facility representative, and used only to support the lights of the MTU and an appropriate UL certified smoke generating machine.

The MTU is only to be driven, operated, set-up, and stored for travel by a DCESTC facility representative.

If using roof access hatch of trailer; ladder must be properly set-up and secured, and railing system on roof structure must be properly deployed before crews can use roof for evolutions.

Quick Fact Sheet

Towing Vehicle

Weight: 7,000 lbs.

Height: 6ft.

Wheelbase:

Drive train: 8-cylinder gas motor, automatic transmission. UNLEADED GAS

Engine Oil type:

Trailer

Weight: 11,000 lbs.

Height: 12ft.

Length: 36ft.

Generator

Power plant: Honda 4-stroke 2-cylinder UNLEADED GAS

Engine Oil type:

Power output: two 120 volt 20amp circuits

Overall Length:

Overall Height:

Overall Weight: 18,000 lbs.

- Recommended to set jacks on trailer when in use for training to reduce weight shifting and minimize wear/damage to truck and trailer.
- Recommended to park and set-up truck and trailer on level surface.
- Recommended to allow generator to run for 1 minute to warm-up and stabilize before a load (lights turned on, smoke machine plugged in, etc) is applied.
- Recommended to check oil and fuel levels of truck and trailer before and after each use; and correct if necessary.