

Hazardous Materials : Decontamination Line Setup

Topic : ACCFD Decontamination setup for operations level personnel

Time : 3 Hours

Materials : ACCFD Hazmat Standard Operating Procedures
 Hazmat 1 vehicle
 All decontamination line equipment

References : ACCFD Hazmat Standard Operating Procedures
 ACCFD Standard Operating Procedures
 Georgia Fire Academy Hazardous Materials Technician
 Manual

Objective : Students will demonstrate a basic understanding of
 assistance and support activities for constructing a four
 stage decontamination line.

Session # 1 : Approx. time 1 hr.

- A) Review ACCFD SOP's for Hazmat operations
- B) Review the responsibilities of "Operations Level" personnel
- C) Discuss Hazmat protocol
- D) Review Hazmat Scene management
- E) Discuss handout on decon setup and equipment to be used in decon operations. Review Hot, Warm and Cold zones. Review clean side, dirty side.

Session # 2 : Approx. 45 min.

- A) Remove all decon. Equipment from Hazmat 1. Let personnel view, assemble and become familiar with the operation of showers, manifolds, hoses, pigs, pads, sprayers and all other materials that might be used.

Session # 3 : Approx. 1 Hr.

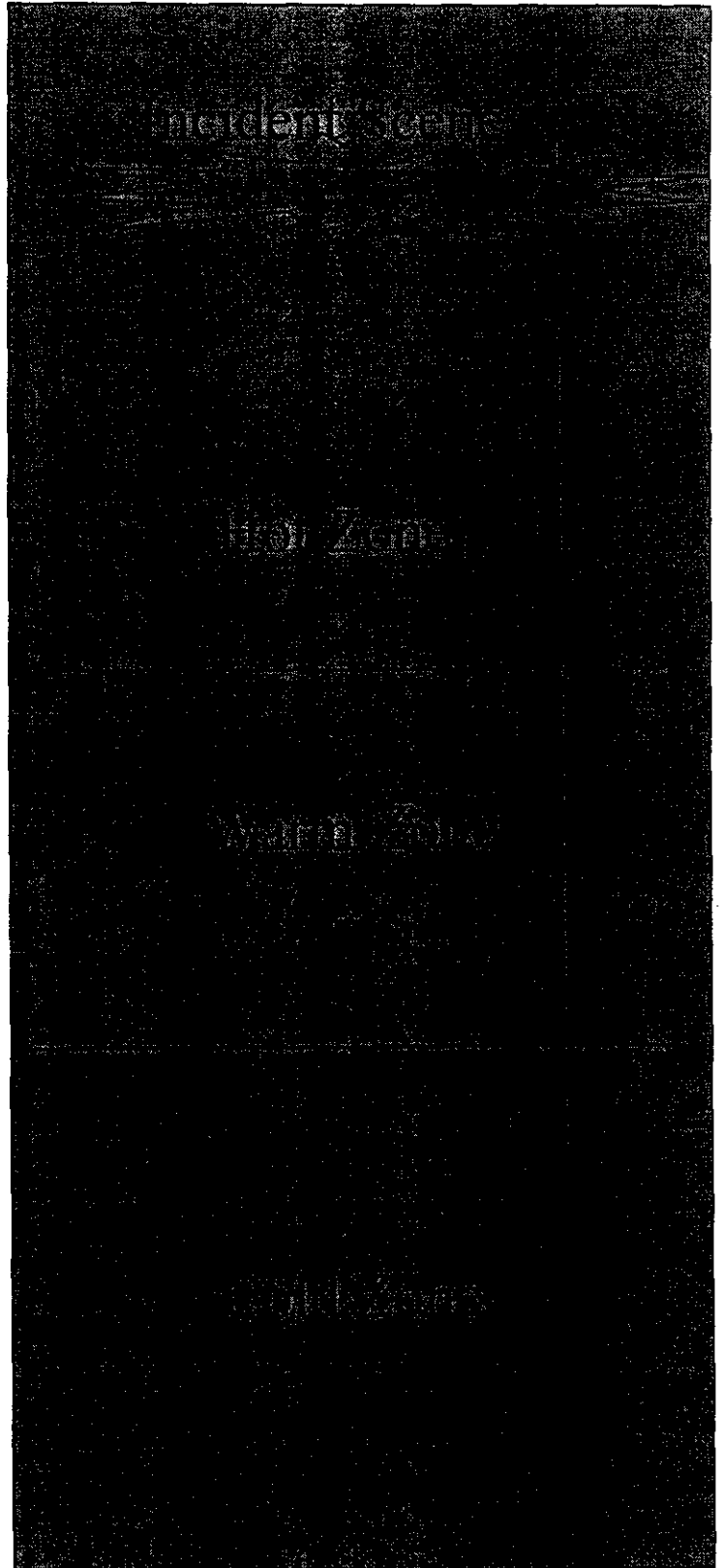
- A) Assemble a four station decontamination line fully operable with all the necessary equipment. Hot, warm and cold zones will be established. Clean and dirty sides will be designated. Emergency decontamination will be in place. Entry and exit points will be defined.
- B) Question and answer session on material covered and procedures performed.

Session # 4 : Approx. 15 min.

- A) Cleanup - Crews will dismantle and clean decontamination line and restock Haz Mat 1.

Haz Mat Decon Setup

- Establish Zones (Hot, Warm & Cold) Approach from uphill, upwind side
- Once “Hot Zone” is established, no one enters other than entry team
- Layout Decon template
- Mark beg. And end of zones with traffic cones
- Control runoff with pigs
- Clean Side/Dirty Side
- Wear proper level of protection for type of Haz. Material
- Setup decon line with proper equipment (pools, showers, brushes, buckets etc)
- setup emergency decon station on dirty side
- Once decon line is set up, support team should remain in the cold zone



Hazardous Materials: Mass and Line Decontamination Setup

Topic: ACCFD Mass and line set up decontamination for technician and operations level.

Time: 4 Hrs.

Materials: ACCFD Hazmat Standard Operating Procedures
Hazmat 1 and its decon equipment
Both support trailers and their equipment

References: ACCFD Hazmat Standard Operating Procedures
Georgia Fire Academy Hazardous Materials Technician Manual

Objective: Students will have had hands on training of setting up the mass decon tent and a decon line. They will, also, be more familiar with Hazmat 1 and the two trailers and the equipment carried on both trailers.

Session #1: Approx. 1 Hr. 30 min.

- A) Review when mass decon tent set up is Required.
- B) Set up mass decon tent.
- C) Once tent is up, go over shower hook-ups and water supply.
- D) Go over hooking up for either heat or fan for tent.
- E) Go over generator for lights.
- F) Disconnect and dismantle tent.
- G) Load all equipment back on correct truck or trailer.
- H) Answer any questions.

Session #2: Approx. 1Hr. 30 min.

- A) Go over all equipment on Hazmat 1, especially decon equipment and materials.
- B) Go over how both trailers are set up.
- C) Go over equipment on both trailers.
- D) Let students have hands on equipment. They may have to use set up on decon or any support equipment that could be used to assist technicians.

Session #3: Approx. 1 Hr.

- A) Set up a decon line by using the template we already have on Hazmat 1.
- B) Go over each zone and what equipment is needed.
- C) Answer any questions.
- D) Load all equipment back in proper places.

Completion Requirements: No written test will be given; but, attendance and participation will be required.

Summary: Upon completion of this exercise, all ACCFD Hazmat "Operations Level" personnel will be able to assist Hazmat "Technician" personnel in setting up the decon line or mass decon.