

## **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

