



INCIDENT COMMAND SYSTEM

Hazardous Materials

LESSON ICS-361-4
Decontamination Unit
Leader

TOPIC:	DECONTAMINATION UNIT LEADER
TIME FRAME:	20 Minutes
LEVEL OF INSTRUCTION:	Level I
BEHAVIORAL OBJECTIVE:	<ul style="list-style-type: none">• <i>Condition:</i> Given a written examination• <i>Behavior:</i> The student will recognize the roles and responsibilities of the Decontamination Unit Leader• <i>Standard:</i> With a minimum 80% accuracy according to the information in the Incident Command System Hazardous Materials Module
MATERIALS NEEDED:	Hazardous Materials Group Organization Chart, Control Zone Layout Chart, Lesson Plan ICS-361-4, Dry erase board and pens Written quiz
REFERENCES:	ICS-361-4 Lesson Plan and ICS 1104 position manual for the Decontamination Unit Leader, Field Operations Guide (FOG)
PREPARATION:	<p>The Hazardous Materials Decontamination Leader is responsible for having a thorough working knowledge of the duties and responsibilities of the position as listed in the Hazardous Materials Decontamination Leader Position Manual (ICS-361-4). The Decontamination Leader is one of the functional management positions of the Hazardous Materials Module. As the Decontamination Leader you will report directly to the Hazardous Materials Group Supervisor. In filling this position, you supervise all Decontamination Team(s) during their decontamination operations in the Contamination Reduction Zone.</p> <p>You will be given a written quiz at the end of this session. The performance standard is 80%</p>



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PRESENTATION		APPLICATION
I.	<p>ORGANIZATION</p> <p>A. Entry Leader assigned to</p> <ol style="list-style-type: none"> 1. HM Group <p>B. Reports to</p> <ol style="list-style-type: none"> 1. HM Group supervisor <p>C. Responsible for</p> <ol style="list-style-type: none"> 1. Activities in the CRZ 2. Decontamination of personnel leaving the CRZ 3. Decontaminating equipment leaving the CRZ 	<p>Show Hazardous Materials Group Organization Chart</p> <p>The Decontamination Leader report to whom?</p>
II.	<p>PERSONNEL</p> <p>A. General objectives of this position</p> <ol style="list-style-type: none"> 1. Ensure contamination not allowed to spread <ol style="list-style-type: none"> a) Decontamination expertise b) Control of CRZ <p>B. Must have knowledge of</p> <ol style="list-style-type: none"> 1. Decontamination procedures 2. Decontamination solutions <p>C. HM Decontamination Leader requirements</p> <ol style="list-style-type: none"> 1. Minimum equivalent to <ol style="list-style-type: none"> a) Federal, state, and local laws 	<p>What are the general objectives of the HM Decontamination Leader?</p> <p>Describe the requirements of the Decontamination Leader.</p>
III.	<p>MAJOR RESPONSIBILITIES AND PROCEDURES</p> <p>A. Check in and obtain briefing</p> <ol style="list-style-type: none"> 1. Complete Check-in-list <ol style="list-style-type: none"> a) ICS Form 211 2. If reporting directly to assignment <ol style="list-style-type: none"> a) Check in via radio 3. Request briefing which includes <ol style="list-style-type: none"> a) Incident Briefing (ICS Form 201) b) Or the information verbally 	<p>What does the HM Decontamination Leader need to complete the check-in process?</p>



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<ul style="list-style-type: none"> c) Request instructions concerning work activities 4. Obtain Incident Action Plan <ul style="list-style-type: none"> a) ICS Form 202 5. Start Unit/Activity Log <ul style="list-style-type: none"> a) ICS Form 214 B. Establish the Contamination Reduction Corridor(s) <ul style="list-style-type: none"> 1. Coordinate location of the CRC <ul style="list-style-type: none"> a) With Site Access Control Leader b) With Entry Leader c) With the Tech-Spec-HM Reference d) With the Site Access Control Leader e) With ASO-HM 2. Coordinate physical layout of the CRZ with: <ul style="list-style-type: none"> a) Entry Leader b) Technical Specialist Haz Mat Reference c) Assistant Safety Officer Hazardous Materials 3. Determine resource needs <ul style="list-style-type: none"> a) Materials and Personnel b) From the HM Group Supervisor C. Identify contamination needs <ul style="list-style-type: none"> 1. Number of people / responders 2. Number of victims 3. Transfer victims into CRC 4. Decontamination priorities D. Supervise decontamination operations <ul style="list-style-type: none"> 1. Coordinate methods with: <ul style="list-style-type: none"> a) ASO b) Tech Ref – HM c) Entry Leader 	<p>What are the responsibilities of the Decon Leader during setup of the CRC?</p>
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<ul style="list-style-type: none"> 2. Include decontamination for the Decon team 3. Review safety procedures 4. Brief decontamination team <ul style="list-style-type: none"> a) Decontamination procedures and methods 5. Follow Site Safety and Control Plan <ul style="list-style-type: none"> a) (ICS Form 208) b) Decontamination plan 6. Ensure proper PPE for Decon Team(s) 7. Coordinate any in-suit emergency with Entry Leader E. Control movement of people and equipment through CRZ <ul style="list-style-type: none"> 1. No unauthorized people in zone 2. Enforce planned flow of personnel through CRZ F. Communicate with Entry Leader <ul style="list-style-type: none"> 1. Notify when CRC is operational 2. Personnel accountability for entering and exiting 3. Observe entry operations <ul style="list-style-type: none"> a) For decontamination needs 4. Note time of entry <ul style="list-style-type: none"> a) Consider decontamination times G. Communicate with Site Access Control Leader, Refuge Area Manager and Safe Refuge Area Manager <ul style="list-style-type: none"> 1. Notify when CRC is operational 2. Notify Site Access Control Leader <ul style="list-style-type: none"> a) When Decon personnel enter or leave 3. Coordinate the Refuge and Safe Refuge Areas with the appropriate leader <ul style="list-style-type: none"> a) Number of personnel b) Number of victims H. Coordinate the evaluation and transfer of victims 	<p>How do the duties of this position relate to the other leader positions?</p>
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<ol style="list-style-type: none"> 1. Those contaminated 2. Those requiring medical treatment <ol style="list-style-type: none"> a) Transfer to the Medical Group I. Coordinate the removal of contamination within the Contamination Reduction Zone <ol style="list-style-type: none"> 1. Product samples <ol style="list-style-type: none"> a) Decontaminated before given to Tech Ref HM b) Maintain chain of custody if crime scene 2. Contaminated equipment <ol style="list-style-type: none"> a) Sorted b) Labeled c) Bagged 3. Transfer to agency responsible for cleanup <ol style="list-style-type: none"> a) Through Haz Mat Group Supervisor b) Responsible for all items in the CRZ c) Use Unit/Activity Log to document transfer <ol style="list-style-type: none"> (1) (ICS Form 214) J. Participate in preparing the Site Safety and Control Plan <ol style="list-style-type: none"> 1. (ICS Form 208) K. Maintain Unit/Activity Log <ol style="list-style-type: none"> 1. ICS Form 214 2. Significant events 3. Submit to HM Group Supervisor <ol style="list-style-type: none"> a) At the end of operation period 	<p>What type of information is included in the ICS Form 214?</p> <p>The Unit/Activity Log is submitted to whom?</p>
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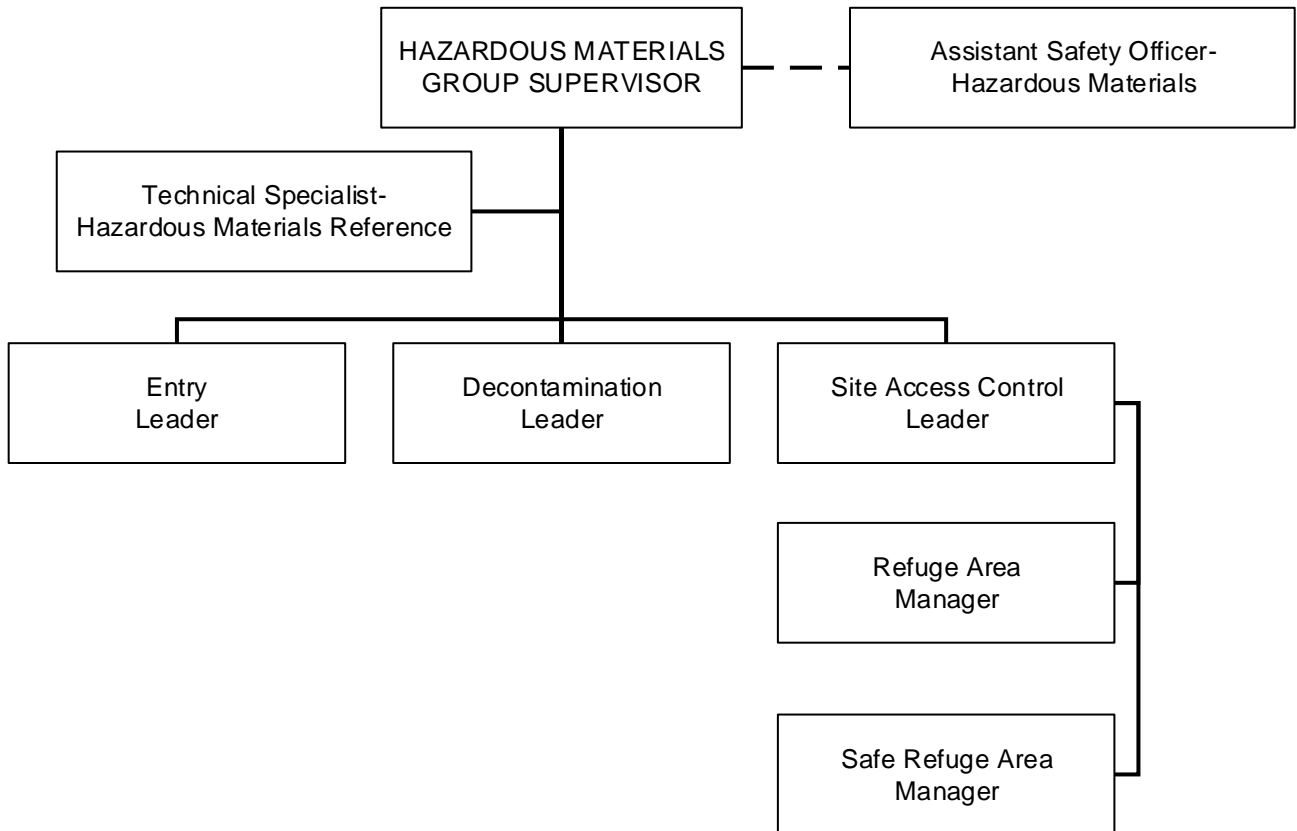


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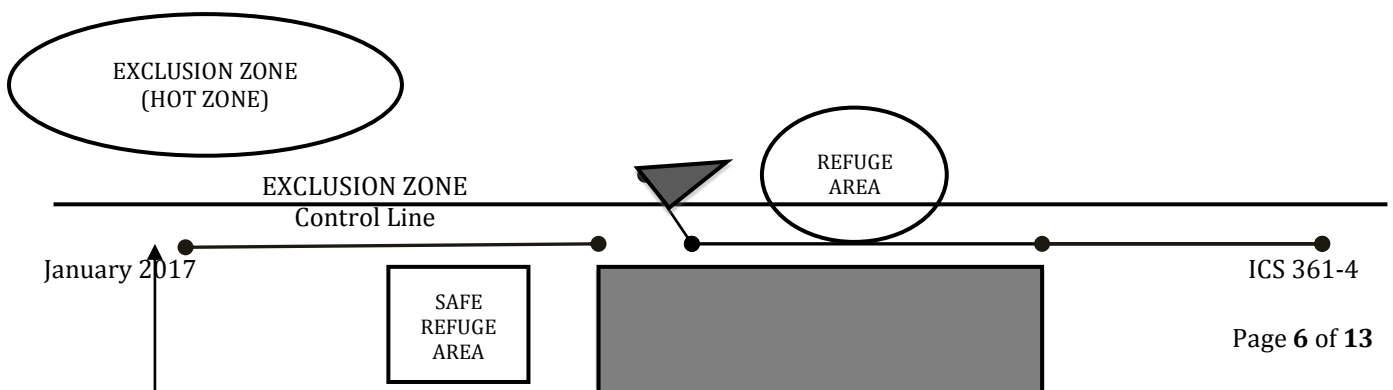
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Hazardous Materials Group Organization



CONTROL ZONE LAYOUT





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SUMMARY:

We have taken a close look at the responsibilities and procedures of the Decontamination Leader. The focus is on managing potentially contaminated and/or injured person in a place of safe refuge until they can be properly triaged, decontaminated and transported. It is important to remember when you are assigned to this position, you will report directly to the Hazardous Materials Group Supervisor and closely coordinate with the Entry Leader, the Site Access Control Leader, and the Assistant Safety Officer – Hazardous Materials. In addition, the Decontamination Leader ensures that the Safe Refuge Area remain safe and do not become exposed to contaminants.

EVALUATION:

Give student quiz ICS-361-4

ASSIGNMENT:

Read Pages 1 – 7 of the Hazardous Materials Decontamination Leader Position Manual (ICS-1104)



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Incident Command System Hazardous Materials Module I-HM-222-3 Quiz

Name: _____

Date: _____

Hazardous Materials Decontamination Leader

Instructions: This is a multiple choice quiz. For each of the following questions or statements, mark the letter preceding the one best answer.

Example: Methods and operating procedures which reduce fire, water and smoke damage during and after fire are called:

- A. Overhaul
- B. Ventilation
- C. Extinguishment
- D. Salvage**

1. Hazardous Materials Decontamination Leader reports to the:
 - A. Incident Commander
 - B. Haz Mat Group Supervisor
 - C. Planning Section Chief
 - D. Entry Leader
2. The Decon Leader is responsible for:
 - A. Determining effective and safe action through assessment and monitoring
 - B. Providing access and control of the hazard area
 - C. Determining the time on air for the Entry Team(s)
 - D. All activities in the Contamination Reduction Zone
3. The Decon Leader will coordinate the physical layout of the Contamination Reduction Corridor(s) with:
 - A. Entry Leader, Incident Safety Officer, HM Group Supervisor
 - B. Incident Safety Officer, ASO – HM, Tech Spec – HM Reference
 - C. Tech Spec – HM Reference, Site Access Control Leader, ASO - HM
 - D. Entry Leader, Tech Spec – HM Reference, and ASO – HM
4. The Decon Leader will coordinate the location of the CRC(s) with the:
 - A. Site Access Control Leader



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- B. Entry Leader
 - C. Entry Leader, Site Access Control Leader, and the ASO – HM
 - D. Both A and B
5. The Decon Leader coordinates in-suit emergencies with:
- A. The Back-Up Team
 - B. The Entry Leader
 - C. The Incident Safety Officer
 - D. Both A and B
6. With whom will the Decon Leader coordinate the decon methods to be utilized:
- A. ASO – HM, Safety Officer, Entry Leader
 - B. Entry Leader, Safety Officer, and Tech Spec – HM Reference
 - C. Entry Leader, HM Group Supervisor, and ASO - HM
 - D. Entry Leader, ASO – HM, Tech Spec – HM Reference
7. Who is responsible for all contaminated items in the CRC until properly transferred to the agency responsible for cleanup:
- A. HM Group Supervisor
 - B. ASO – HM
 - C. Site Access Control Leader
 - D. Decon Leader
8. The Decon Leader should request resources from:
- A. Incident Commander
 - B. Haz Mat Group Supervisor
 - C. Site Access Control Leader
 - D. None of the above
9. Who will the Decon Leader notify when the CRD is operational:
- A. Incident Commander
 - B. ASO – HM
 - C. HM Group Supervisor
 - D. Operations Section Chief
 - E.
10. Who must the decontamination leader communicate directly with when the entry team has entered the exclusion zone?
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- A. Site Access Control Leader
- B. Incident Commander
- C. Entry Team Leader
- D. The Truck Captain

Incident Command System Hazardous Materials Module
I-HM-222-3 Keyed Quiz

Name: _____

Date: _____

Hazardous Materials Decontamination Leader

Instructions: This is a multiple choice quiz. For each of the following questions or statements, mark the letter preceding the one best answer.

Example: Methods and operating procedures which reduce fire, water and smoke damage during and after fire are called:

- E. Overhaul
- F. Ventilation
- G. Extinguishment
- H. Salvage**

1. Hazardous Materials Decontamination Leader reports to the:

- A. Incident Commander
- B. Haz Mat Group Supervisor**
- C. Planning Section Chief
- D. Entry Leader

2. The Decon Leader is responsible for:



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- A. Determining effective and safe action through assessment and monitoring
 - B. Providing access and control of the hazard area
 - C. Determining the time on air for the Entry Team(s)
 - D. All activities in the Contamination Reduction Zone**
3. The Decontamination Leader will coordinate the physical layout of the Contamination Reduction Corridor(s) with:
- A. Entry Leader, Incident Safety Officer, HM Group Supervisor
 - B. Incident Safety Officer, ASO – HM, Tech Spec – HM Reference
 - C. Tech Spec – HM Reference, Site Access Control Leader, ASO - HM
 - D. Entry Leader, Tech Spec – HM Reference, and ASO – HM**
4. The Decontamination Leader will coordinate the location of the CRC(s) with the:
- A. Site Access Control Leader
 - B. Entry Leader
 - C. Entry Leader, Site Access Control Leader, and the ASO – HM
 - D. Both A and B**
5. The Decontamination Leader coordinates in-suit emergencies with:
- A. The Back-Up Team
 - B. The Entry Leader
 - C. The Incident Safety Officer
 - D. Both A and B**
6. With whom will the Decontamination Leader coordinate the decon methods to be utilized:
- A. ASO – HM, Safety Officer, Entry Leader
 - B. Entry Leader, Safety Officer, and Tech Spec – HM Reference
 - C. Entry Leader, HM Group Supervisor, and ASO - HM
 - D. Entry Leader, ASO – HM, Tech Spec – HM Reference**
7. Who is responsible for all contaminated items in the CRC until properly transferred to the agency responsible for cleanup:
- A. HM Group Supervisor
 - B. ASO – HM
 - C. Site Access Control Leader
 - D. Decontamination Leader**
8. The Decontamination Leader should request resources from:
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- A. Incident Commander
 - B. Haz Mat Group Supervisor**
 - C. Site Access Control Leader
 - D. None of the above
9. Who will the Decontamination Leader notify when the CRD is operational:
- A. Incident Commander
 - B. ASO – HM
 - C. HM Group Supervisor**
 - D. Operations Section Chief
10. Who must the decontamination leader communicate directly with when the entry team has entered the exclusion zone?
- A. Site Access Control Leader
 - B. Incident Commander
 - C. Entry Team Leader**
 - D. The Truck Captain