



INCIDENT COMMAND SYSTEM

Hazardous Materials

LESSON PLAN 4
HAZARDOUS
MATERIALS ENTRY
LEADER

TOPIC: HAZARDOUS MATERIALS ENTRY LEADER

TIME FRAME: 20 Minutes

LEVEL OF INSTRUCTION: Level I

BEHAVIORAL OBJECTIVE:

Condition: A written test.

Behavior: The student will answer all questions.

Standard: With 80% accuracy according to the information in the Incident Command System Hazardous Materials Module Hazardous Materials Entry Leader Position Manual (ICS-HM-222-2), pages 1 - 6.

MATERIALS NEEDED: View graphs 04-01-I-HM-120-1-VG through 04-02-I-HM-120-1-VG, chalkboard, chalk and eraser, overhead projector, screen.

REFERENCES: ICS-HM-222-2, Incident Command System Hazardous Materials Module Hazardous materials Entry Leader Position Manual.

PREPARATION: The Hazardous Materials Entry Leader is responsible for having a thorough working knowledge of the duties and responsibilities of the position as listed in the Hazardous Materials Entry Leader Position Manual (ICS-HM-222-2). The Entry Leader is one of the functional management positions of the Hazardous Materials Module. As the Entry Leader you will report directly to the Hazardous Materials Group Supervisor. As Entry Leader you will be supervising all Entry Team(s) during the time they are operating in the Exclusion Zone.

You will be given a written quiz at the end of this lesson. The performance standard for this quiz will be 80% correct.



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PRESENTATION	APPLICATION
<p>I. 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 Exclusion Zone <ol style="list-style-type: none"> a. Multiple entry teams b. Repeated entries c. Multi-jurisdictional entries <p>II. PERSONNEL</p> <p>A. General objectives of this position</p> <ol style="list-style-type: none"> 1. Provide technical assistance <ol style="list-style-type: none"> a. Strategic information b. Tactical operations <p>B. Must have knowledge of</p> <ol style="list-style-type: none"> 1. Material identification 2. Rescue operations 3. Mitigation measures <p>C. Entry 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>Show 04-01-I-HM-120-1-VG</p> <p>Where is the Entry Leader assigned in the ICS?</p> <p>Show 04-02-I-HM-120-1-VG</p> <p>To whom does the Entry Leader report?</p> <p>What are the general objectives of the Entry Leader?</p> <p>Describe the requirements of the Entry Leader.</p>



PRESENTATION

APPLICATION

III. MAJOR RESPONSIBILITIES AND PROCEDURES

- A. Check-in and obtain briefing
 - 1. Complete Check-in List
 - a. ICS Form 211
 - 2. If reporting directly to assignment
 - a. Check-in via radio
 - 3. Request briefing which includes
 - a. Incident Briefing (ICS Form 201)
 - b. Or the information verbally
 - c. Request instructions concerning work activities
 - 4. Obtain Incident Action Plan
 - 5. Start Unit/Activity Log
 - a. ICS Form 214
- B. Supervise entry operations
 - 1. Brief the Entry Team(s) using
 - a. Incident Action Plan
 - b. Site Safety and Control Plan (ICS Form 208 HM)
 - c. Entry objectives
 - 2. Medical monitoring for Entry Team(s)
 - a. Continuous
 - b. Medical Unit Leader if activated
 - 3. Analyze and recommend PPE
 - a. HM Group Supervisor
 - b. ASO - HM

What does the Entry Leader need to do to complete the check-in process?

How is medical monitoring provided?



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PRESENTATION	APPLICATION
<ul style="list-style-type: none">4. Ensure safety equipment and PPE is<ul style="list-style-type: none">a. Inspectedb. Tested andc. Donned by the Entry Team(s)5. Time keeping for Entry Team(s)6. Maintain communications by<ul style="list-style-type: none">a. Visual and/or radio contactb. Monitor the Entry Team(s)7. Review and revise entry objectives<ul style="list-style-type: none">a. Revise if safety issue arisesb. Additional information obtained upon entry8. Review and request revision of<ul style="list-style-type: none">a. Site Safety and Control Plan (ICS Form 208 HM)b. Coordinate with ASO - HM9. Ensure the Entry Team(s) exit Exclusion Zone with reserve air for decon10. Ensure Entry Team(s) have rehabilitation<ul style="list-style-type: none">a. Evaluation by the Medical Unit	<p>What conditions will allow the Entry Leader to change entry objectives?</p>
<ul style="list-style-type: none">C. Recommend mitigation actions<ul style="list-style-type: none">1. Provide hazard assessment data2. Current and expected conditionsD. Implement mitigation actions<ul style="list-style-type: none">1. Direct entry operations	<p>In addition to decon what further activities will the Entry Leader ensure takes place?</p>



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PRESENTATION	APPLICATION
<p>E. Communicate with Decontamination Leader</p> <ol style="list-style-type: none"> 1. CRC fully operational prior to entry 2. Entry Team(s) into the Exclusion Zone, estimated time in the zone 3. Notify Decontamination Leader of any special problems 	<p>Prior to entry being made into the Exclusion Zone what must be in place?</p> <p>In addition to the Decon Leader, who will the Entry Leader notify when an Entry Team enters or leaves the Exclusion Zone?</p>
<p>F. Coordinate operations with the Site Access Control Leader</p> <ol style="list-style-type: none"> 1. Entering or exiting the CRC <ol style="list-style-type: none"> a. Number and ID markings 	<p>What information is relayed to the Site Access Control Leader?</p>
<p>G. Coordinate with Tech Spec - HM Reference</p> <ol style="list-style-type: none"> 1. PPE recommendations 2. Mitigation actions 	<p>What information can be obtained from the Tech Spec - HM Reference?</p>
<p>H. Control people and equipment in the Exclusion Zone including victims</p> <ol style="list-style-type: none"> 1. Ensure personnel and equipment are decontaminated 2. Triage of victims and transfer to Decontamination Team <ol style="list-style-type: none"> a. Establish Refuge Areas <ul style="list-style-type: none"> • In Exclusion Zone • Pre-designated in the Site Safety and Control Plan (ICS Form 208 HM) 	



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PRESENTATION	APPLICATION
<ul style="list-style-type: none">I. Direct rescue operations within the Exclusion Zone<ul style="list-style-type: none">1. Notify the HM Group Supervisor2. Number of rescue and back-up personnel needed<ul style="list-style-type: none">a. With proper PPE3. Follow the rescue plan in the Site Safety and Control Plan (ICS Form 208 HM)	<p>Who will direct the rescue of an Entry Team member?</p> <p>Who will the Entry Leader notify if a rescue is needed?</p>
<ul style="list-style-type: none">J. Maintain Unit/Activity Log<ul style="list-style-type: none">1. ICS Form 214<ul style="list-style-type: none">a. Significant eventsb. Injuries and/or exposures2. Submit to HM Group Supervisor<ul style="list-style-type: none">a. At the end of each operational period	<p>What type of information is included in the ICS Form 214?</p> <p>The Unit/Activity Log submitted to whom?</p>



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SUMMARY:

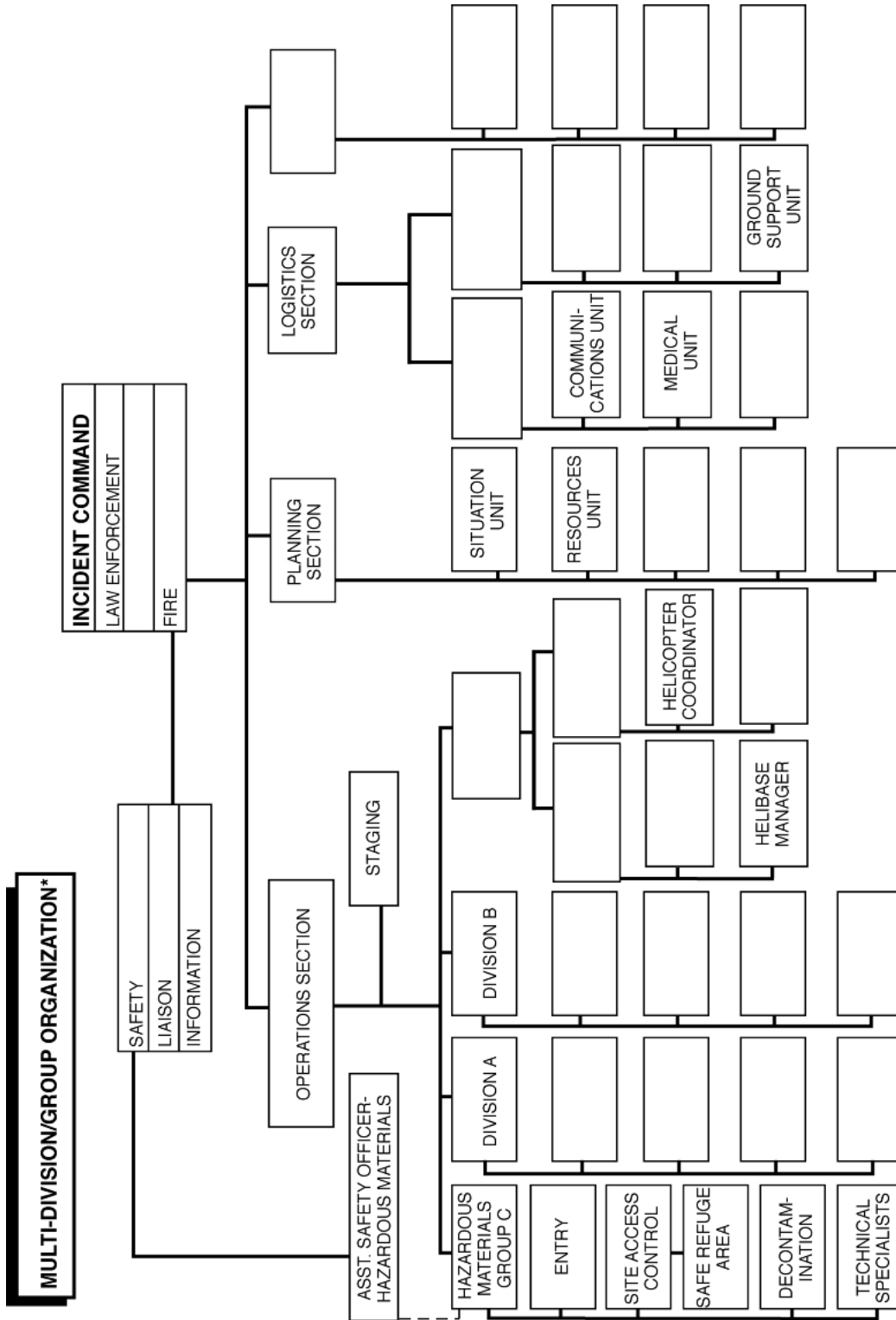
The position description and checklist just covered is the minimum consideration for the position of Hazardous Materials Entry Leader. The most important items are operational and safety issues. Such responsibilities as supervising entry operations, time keeping for the Entry Team(s), and communication and coordination with the other leader positions is very important to this position.

EVALUATION:

Give student quiz I-HM-222-2

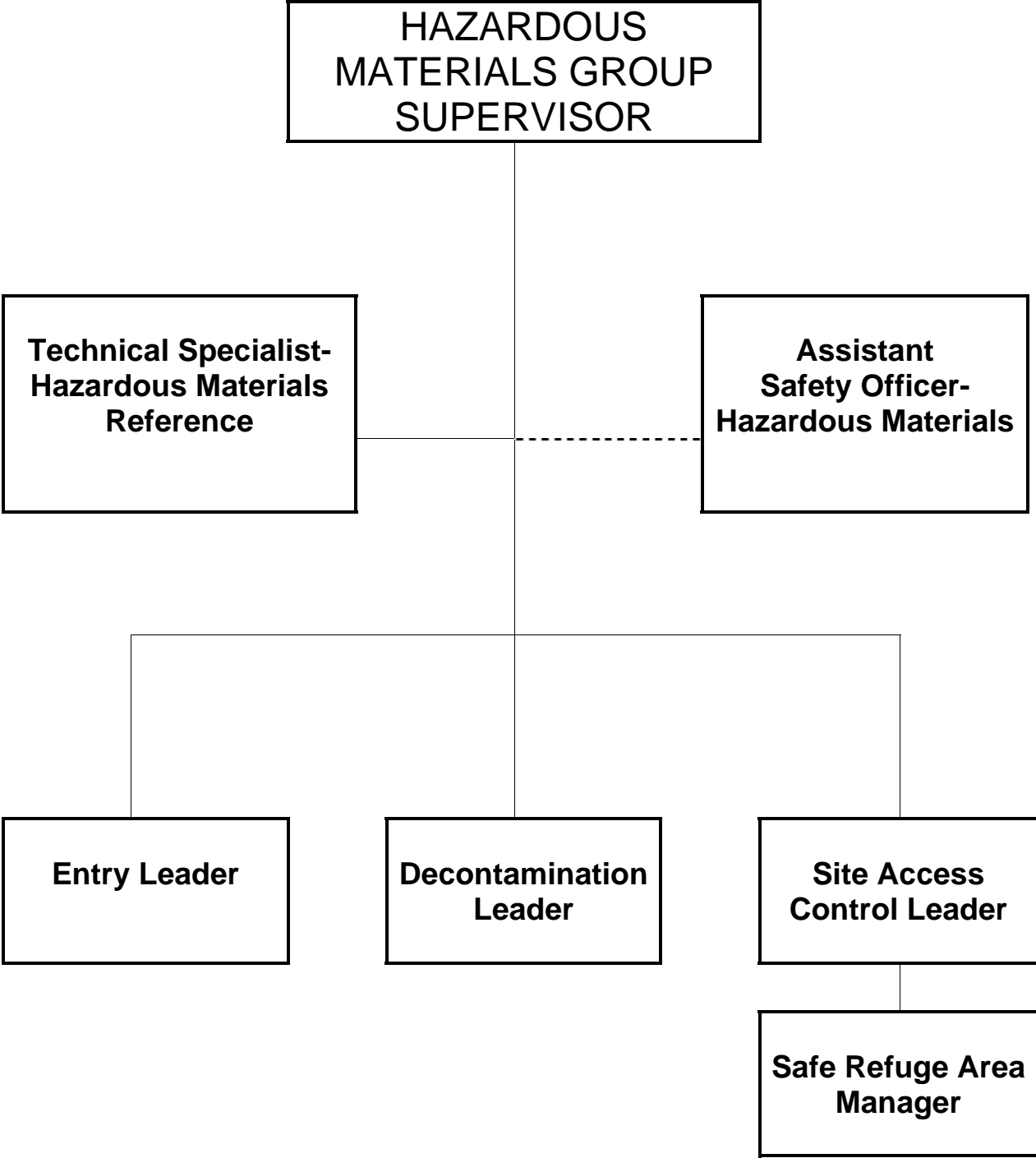
ASSIGNMENT:

Read pages 1 - 6 of the Hazardous Materials Entry Leader Position Manual (ICS-HM-222-2)



* MULTI-DIVISION/GROUP ORGANIZATION (EXAMPLE)

The Incident Commanders have activated most Command and General Staff positions and have established a combination of divisions and groups.



Incident Command System Hazardous Materials Module
I-HM-222-2 Quiz

NAME: _____ DATE: _____

Hazardous Materials Entry 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 a fire are called:

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

1. The Entry Leader reports to:
 - A. The Incident Commander
 - B. Operations Section Chief
 - C. Logistics Section Chief
 - D. Haz Mat Group Supervisor

2. Which of the duties listed below is the responsibility of the Entry Leader?
 - A. Developing control zones
 - B. Ensuring that a Site Safety and Control Plan (ICS Form 208 HM) is developed
 - C. Identifying contaminated equipment
 - D. All activities in the Exclusion Zone

3. In addition to the Decon Leader, who will the Entry Leader notify when an entry team enters or exits the Contamination Reduction Corridor?
 - A. Site Access Control Leader
 - B. Assistant Safety Officer - Hazardous Materials
 - C. Safe Refuge Area Manager
 - D. Operations Section Chief
 - E. Both A and C

4. Who directs the rescue of an injured entry team member within the Exclusion Zone?
 - A. Incident Safety Officer
 - B. Decon Leader
 - C. Entry Leader
 - D. Haz Mat Group Supervisor

5. Who will the Entry Leader notify if a rescue is needed?
 - A. Incident Commander
 - B. Operations Section Chief
 - C. Haz Mat Group Supervisor
 - D. Assistant Safety Officer - Hazardous Materials

6. What type of information is included in the Unit/Activity Log (ICS Form 214)?
 - A. Significant events
 - B. Injuries
 - C. Exposures
 - D. All the above

7. Activities in the Exclusion Zone can include which of the following?
 - A. Multiple entry teams
 - B. Repeated entries
 - C. Multi-jurisdictional entries
 - D. All the above

8. To whom does the Entry Leader recommend the proper Personal Protective Equipment?
 - A. The Haz Mat Group Supervisor and the ASO - HM
 - B. The Haz Mat Group Supervisor and HM Branch Director
 - C. The ASO - HM and the Safety Officer
 - D. The HM Branch Director and ASO - HM

9. The Entry Leader should brief the Entry Team(s) of which of the following?
 - A. Incident Action Plan
 - B. Site Safety and Control Plan (ICS Form 208 HM)
 - C. Entry objectives
 - D. All the above

10. When is the Unit/Activity Log (ICS Form 214) submitted?
 - A. When convenient
 - B. At the end of each operational period
 - C. Before the next day
 - D. When requested by the Incident Commander

Incident Command System Hazardous Materials Module
I-HM-222-2 Keyed Quiz

NAME: _____ DATE: _____

Hazardous Materials Entry 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 a fire are called:

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

1. The Entry Leader reports to:
 - A. The Incident Commander
 - B. Operations Section Chief
 - C. Logistics Section Chief
 - D. Haz Mat Group Supervisor**

2. Which of the duties listed below is the responsibility of the Entry Leader?
 - A. Developing control zones
 - B. Ensuring that a Site Safety and Control Plan (ICS Form 208 HM) is developed
 - C. Identifying contaminated equipment
 - D. All activities in the Exclusion Zone**

3. In addition to the Decon Leader, who will the Entry Leader notify when an entry team enters or exits the Contamination Reduction Corridor?
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 - B. Assistant Safety Officer - Hazardous Materials
 - C. Safe Refuge Area Manager
 - D. Operations Section Chief
 - E. Both A and C**

4. Who directs the rescue of an injured entry team member within the Exclusion Zone?
 - A. Incident Safety Officer
 - B. Decon Leader
 - C. Entry Leader**
 - D. Haz Mat Group Supervisor

5. Who will the Entry Leader notify if a rescue is needed?
- A. Incident Commander
 - B. Operations Section Chief
 - C. Haz Mat Group Supervisor**
 - D. Assistant Safety Officer - Hazardous Materials
6. What type of information is included in the Unit/Activity Log (ICS Form 214)?
- A. Significant events
 - B. Injuries
 - C. Exposures
 - D. All the above**
7. Activities in the Exclusion Zone can include which of the following?
- A. Multiple entry teams
 - B. Repeated entries
 - C. Multi-jurisdictional entries
 - D. All the above**
8. To whom does the Entry Leader recommend the proper Personal Protective Equipment?
- A. The Haz Mat Group Supervisor and the ASO - HM**
 - B. The Haz Mat Group Supervisor and HM Branch Director
 - C. The ASO - HM and the Safety Officer
 - D. The HM Branch Director and ASO - HM
9. The Entry Leader should brief the Entry Team(s) of which of the following?
- A. Incident Action Plan
 - B. Site Safety and Control Plan (ICS Form 208 HM)
 - C. Entry objectives
 - D. All the above**
10. When is the Unit/Activity Log (ICS Form 214) submitted?
- A. When convenient
 - B. At the end of each operational period**
 - C. Before the next day
 - D. When requested by the Incident Commander