



INCIDENT COMMAND SYSTEM

Hazardous Materials

LESSON ICS 361-9
Hazardous Materials
Group Supervisor

<i>TOPIC:</i>	HAZARDOUS SUPERVISOR	MATERIALS	GROUP
<i>TIME FRAME:</i>	20 Minutes		
<i>LEVEL OF INSTRUCTION:</i>	Level I		
<i>BEHAVIORAL OBJECTIVE:</i>			
• Condition:	Given a written examination		
• Behavior:	The student will recognize the roles and responsibilities of the Hazardous Materials Group Supervisor		
• Standard:	With a minimum 80% accuracy according to the information in the Incident Command System Hazardous Materials Module		
<i>MATERIALS NEEDED:</i>	Hazardous Materials Group Organization Chart, Control Zone Layout Chart, Lesson Plan ICS 361-9, Dry erase board and pens Written quiz		
<i>REFERENCES:</i>	ICS 361-9 Lesson Plan and ICS-1109 position manual for the Hazardous Materials Group Supervisor		
<i>PREPARATION:</i>	The Hazardous Materials Group Supervisor is responsible for implementing the phases of the Incident Action Plan dealing with the Hazardous Materials Group. This section will cover the responsibilities of the Hazardous Materials Group Supervisor as listed in the Position Manual ICS-1109. Using the checklist and knowing the scope of responsibilities will help you to operate safely and within the law. You will be given a written quiz at the end of this session. The performance standard is 80%		



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PRESENTATION	APPLICATION
<p>I. ORGANIZATION</p> <p>A. HM Group Supervisor is assigned to</p> <ol style="list-style-type: none"> 1. Operations Section 2. Or Branch Director if activated <p>B. Reports to</p> <ol style="list-style-type: none"> 1. Operations Section Chief 2. Or Branch Director if activated <p>C. Responsible for</p> <ol style="list-style-type: none"> 1. Incident Action Plan <ol style="list-style-type: none"> a) HM Group operations 2. Assign HM resources within the Group 3. Reports on <ol style="list-style-type: none"> a) Progress of control operations b) Status of HM resources 4. Directs operations of the HM Group <p>II. PERSONNEL</p> <p>A. General objectives of this position</p> <ol style="list-style-type: none"> 1. Determine effective and safe actions <ol style="list-style-type: none"> a) Through assessment b) Through monitoring <p>B. Must have knowledge of</p> <ol style="list-style-type: none"> 1. Agency requirements 2. Operational procedures 3. Risk analysis 4. Safety Considerations <p>C. HM Group Supervisor 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>III. MAJOR RESPONSIBILITIES AND PROCEDURES</p>	<p>Show Hazardous Materials Group Organization flow chart</p> <p>The HM Group Supervisor reports to which ICS section?</p> <p>What are the general objectives of the HM Group Supervisors position?</p>



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<ul style="list-style-type: none"> A. Review Common Responsibilities, FOG (Page 1-2) B. Check in and obtain briefing <ul style="list-style-type: none"> 1. Complete Check-in List <ul style="list-style-type: none"> a) (ICS Form 211) 2. If reporting directly to an assignment <ul style="list-style-type: none"> a) Check in via radio 3. Request a briefing to include <ul style="list-style-type: none"> a) Incident Briefing ICS form 201 <ul style="list-style-type: none"> (1) Or equivalent verbally b) Initial work instructions 4. Obtain Incident Action Plan Objectives 5. Start Unit/Activity Log (ICS Form 214) C. Control zones, Access control points, Control lines <ul style="list-style-type: none"> 1. Verify initial isolation area 2. Establish and delineate <ul style="list-style-type: none"> a) Exclusion Zone b) Contamination Reduction Zone c) Support Zone D. Evaluate and recommend protective actions <ul style="list-style-type: none"> 1. Determine the need for <ul style="list-style-type: none"> a) Evacuation b) In-place protection c) No action 2. Use prudent risk analysis E. Obtain current and future weather data <ul style="list-style-type: none"> 1. Coordinate with <ul style="list-style-type: none"> a) Plans section b) Tech Spec – HM Reference F. Establish environmental monitoring <ul style="list-style-type: none"> 1. Coordinate with <ul style="list-style-type: none"> a) Plans section 	<p>Describe the requirements of the HM Group Supervisor</p> <p>What are the check in procedures?</p> <p>Note: Show ICS Form 211</p> <p>What documents are presented to the HM Group Supervisor during the first Briefing?</p> <p>Show ICS Form 201</p> <p>Show ICS Form 214</p> <p>What are the responsibilities of the HM Group Supervisor to develop the physical layout of the hazard site?</p> <p>How is the HM Group Supervisor involved in the development of public protection actions?</p>
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<ul style="list-style-type: none"> b) Tech Spec – HM Reference G. Develop and implement Site Safety Control Plan <ul style="list-style-type: none"> 1. (ICS Form 208) 2. Coordinate with ASO – HM <ul style="list-style-type: none"> a) (Assistant Safety Officer – Haz Mat) 3. Follow 29 CFR1910.120 4. Follow applicable state and local laws H. Conduct safety meetings with the HM Group <ul style="list-style-type: none"> 1. Briefing on Site Safety Control Plan <ul style="list-style-type: none"> a) (ICS Form 208) b) Emergency Plans <ul style="list-style-type: none"> (1) Emergency signal (2) Escape routes (3) Escape plan c) EMS Availability d) Location e) Radio Designation I. Participate in developing the IAP <ul style="list-style-type: none"> 1. Planning Meetings <ul style="list-style-type: none"> a) With the Haz Mat Group b) ICS General Staff 2. Components of the IAP <ul style="list-style-type: none"> a) HM Group Objectives <ul style="list-style-type: none"> (1) Alternate Objectives (2) Contingency Plans b) Requests for operational period c) Summary of resources d) Instructions for work activities e) Resource needs 3. Demobilization Plan for HM Group <ul style="list-style-type: none"> a) Determine resource needs 	<p>What position in the HM Group is responsible for ensuring that a written Site Safety and Control Plan (ICS Form 208 HM) is developed? Show: (ICS Form 208 HM)</p> <p>Discuss some of the meetings that the HM Group Supervisor must attend and/or conduct?</p> <p>List components of the IAP for which the HM Group Supervisor is responsible</p>
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<ul style="list-style-type: none">b) Notify Operations surplus resourcesc) Demobilize upon directionJ. Ensure safe operation procedures are followed<ul style="list-style-type: none">1. CFR 29 1910.1202. NFPA 471, 472, 4733. OSHA4. Other appropriate standardsK. Ensure proper PPE is selected and used<ul style="list-style-type: none">1. Coordinate selection with<ul style="list-style-type: none">a) Entry Leaderb) Tech Spec – HM Referencec) ASO - HML. Ensure agencies are notified through the IC<ul style="list-style-type: none">1. Local Administering Agency2. State Warning Center (OES)3. National Response Center4. Other agencies as requiredM. Conduct Post Incident Debriefing<ul style="list-style-type: none">1. Advise personnel of chemicals involved2. Provide signs and symptoms of exposure3. Provide instructions should symptoms appear4. Determine equipment replacement needs5. Review lessons learned6. Notify personnel of critique locationN. Maintain Unit/Activity Log<ul style="list-style-type: none">1. ICS Form 2142. Submit logs to documentation unit<ul style="list-style-type: none">a) Through the Incident Commander	
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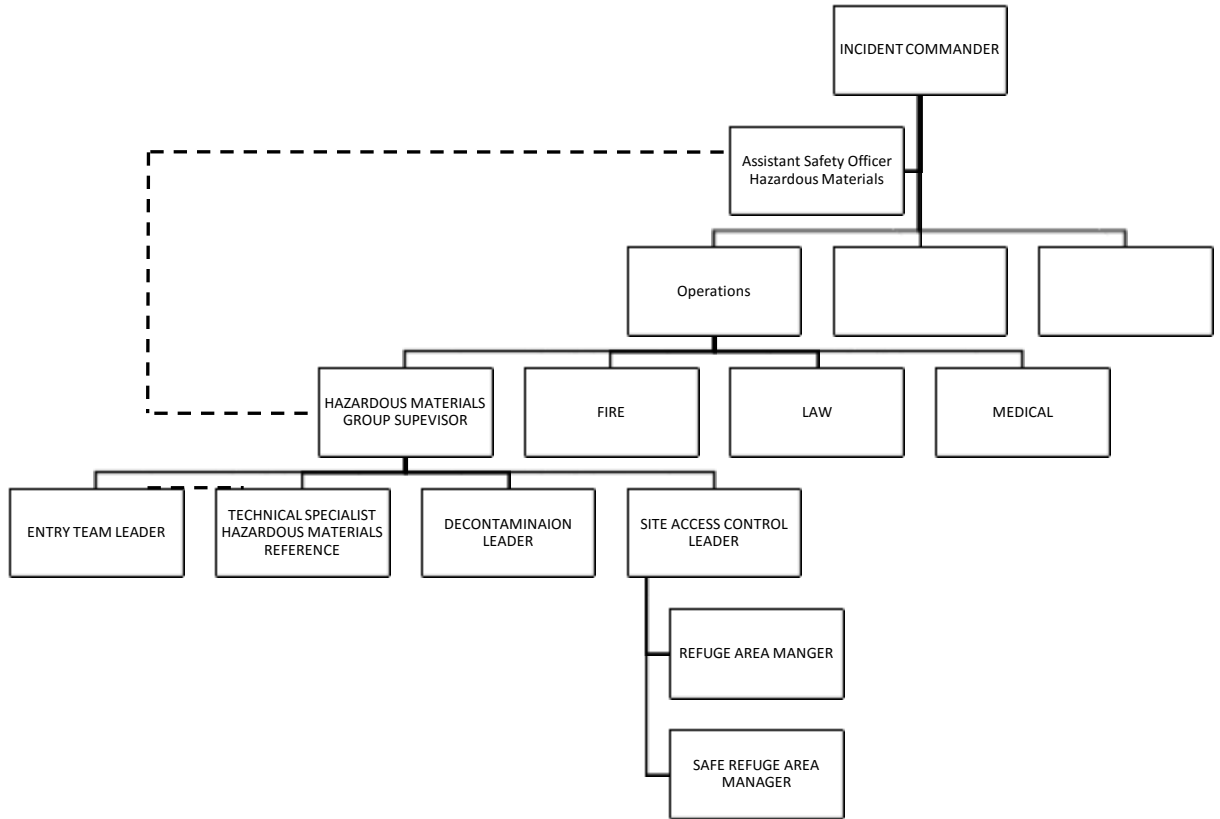


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HAZARDOUS MATERIALS GROUP ORGANIZATION



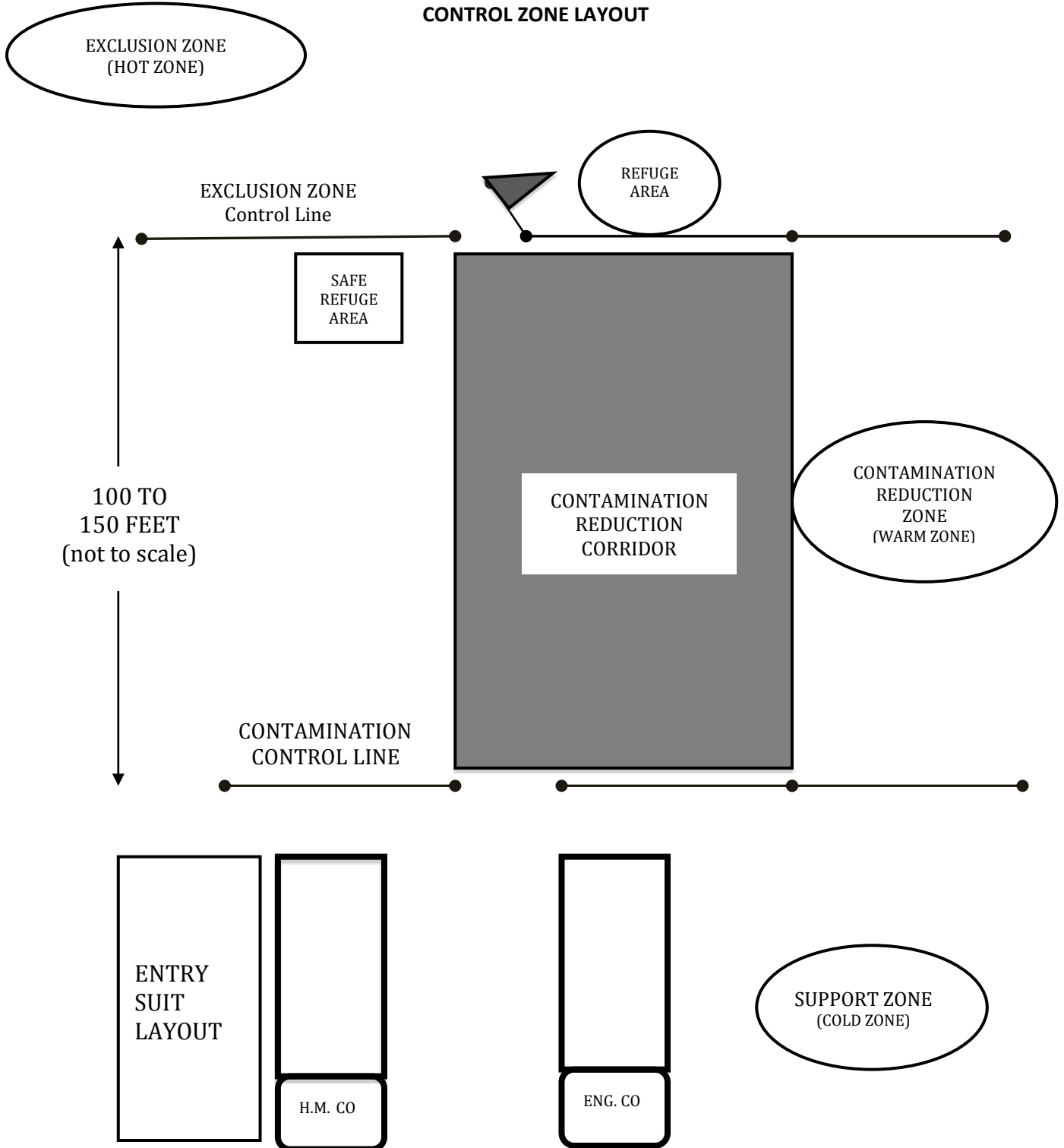


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CONTROL ZONE LAYOUT





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SUMMARY:

The position description and checklist just covered is the minimum consideration for the position of Hazardous Materials Group Supervisor. The most important items are safety-related ones: briefings, control lines, public protection, monitoring, a written site safety and control plan, meetings and the selection of proper protective clothing. The other checklist items are: tracking weather, participate in planning and completion of paperwork.

EVALUATION:

Give student quiz ICS-1109-LP

ASSIGNMENT:

Read pages 1-7 of the Hazardous Materials Group Supervisor Position Manual (ICS-1109)



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Incident Command System Hazardous Materials Module ICS 361-9 Quiz

Name: _____

Date: _____

Hazardous Materials Group Supervisor

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. Which ICS section is the Hazardous Materials Group Supervisor assigned to?
 - A. Finance Section
 - B. Operations Section
 - C. Planning Section
 - D. Logistics Section

2. What is the Haz Mat Group supervisor responsible for directing?
 - A. Entry Team Operations
 - B. News Media releases
 - C. Overall operations of the Hazardous Materials Group
 - D. Overall command of the incident

3. With whom does the Hazardous Materials Group Supervisor coordinate and approve the selection of personal protective equipment?
 - A. The Entry Leader, Safety Officer and Operations Chief
 - B. The Entry Leader, Tech Spec – HM Reference and ASO - HM
 - C. The Entry Leader, Tech Spec – HM Reference and Haz Mat Branch Director
 - D. The IC, Safety Officer and Entry Leader

4. The Haz Mat Group Supervisor is responsible for ensuring the development and implementation of a written:



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- A. Communication Plan (ICS Form 205 HM)
 - B. Resource list
 - C. Site Safety and Control Plan (ICS Form 208 HM)
 - D. None of the above
5. Meetings and briefings that the Haz Mat Group Supervisor should conduct or participate in include:
- A. Operational period briefings
 - B. Planning meetings
 - C. Safety Meetings
 - D. All of the above
6. The Haz Mat Group Supervisor should ensure notification of which of the following agencies or groups?
- A. Local administering agency
 - B. State Warning Control Center
 - C. National Response Center
 - D. All of the above
7. The Haz Mat Group Supervisor must be trained to the minimum equivalent of:
- A. Federal, state and local laws and regulations
 - B. Local laws and regulations only
 - C. State laws and regulations only
 - D. None of the above
8. What is the ICS Form 214?
- A. Incident Action Plan
 - B. Incident Briefing
 - C. Unit/Activity Log
 - D. None of the above
9. With whom does the Haz Mat Group Supervisor coordinate current and future weather data with?
- A. Plans Section
 - B. Logistics Section
 - C. Technical Specialist – HM Reference
 - D. A and C
10. With whom does the Haz Mat Group Supervisor coordinate the establishment of environmental monitoring of the hazard site?
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- A. The Entry Leader
 - B. The Technical Specialist – HM Reference
 - C. The Plans Section
 - D. The Site Access Control Leader
 - E. Both B and C
-

Incident Command System Hazardous Materials Module ICS 361-9 Quiz Key

Name: _____

Date: _____

Hazardous Materials Group Supervisor

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. Which ICS section is the Hazardous Materials Group Supervisor assigned to?
 - a. Finance Section
 - b. Operations Section**
 - c. Planning Section
 - d. Logistics Section

 2. What is the Haz Mat Group supervisor responsible for directing?
 - a. Entry Team Operations
 - b. News Media releases
 - c. Overall operations of the Hazardous Materials Group**
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 3. With whom does the Hazardous Materials Group Supervisor coordinate and approve the selection of personal protective equipment?
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- a. The Entry Leader, Safety Officer and Operations Chief
 - b. The Entry Leader, Tech Spec – HM Reference and ASO - HM**
 - c. The Entry Leader, Tech Spec – HM Reference and Haz Mat Branch Director
 - d. The IC, Safety Officer and Entry Leader
4. The Haz Mat Group Supervisor is responsible for ensuring the development and implementation of a written:
- a. Communication Plan (ICS Form 205 HM)
 - b. Resource list
 - c. Site Safety and Control Plan (ICS Form 208 HM)**
 - d. None of the above
5. Meetings and briefings that the Haz Mat Group Supervisor should conduct or participate in include:
- a. Operational period briefings
 - b. Planning meetings
 - c. Safety Meetings**
 - d. All of the above
6. The Haz Mat Group Supervisor should ensure notification of which of the following agencies or groups?
- a. Local administering agency
 - b. State Warning Control Center
 - c. National Response Center
 - d. All of the above**
7. The Haz Mat Group Supervisor must be trained to the minimum equivalent of:
- a. Federal, state and local laws and regulations**
 - b. Local laws and regulations only
 - c. State laws and regulations only
 - d. None of the above
8. What is the ICS Form 214?
- a. Incident Action Plan
 - b. Incident Briefing
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 - d. None of the above
9. With whom does the Haz Mat Group Supervisor coordinate current and future weather data with?
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- a. Plans Section
- b. Logistics Section
- c. Technical Specialist – HM Reference
- d. **A and C**

10. With whom does the Haz Mat Group Supervisor coordinate the establishment of environmental monitoring of the hazard site?

- a. The Entry Leader
- b. The Technical Specialist – HM Reference
- c. The Plans Section
- d. The Site Access Control Leader
- e. **Both B and C**