



## Skill HMO-10 – Perform Vapor Dispersion

Candidate #: \_\_\_\_\_

### INSTRUCTIONS TO THE CANDIDATE

Candidate shall perform vapor dispersion operation.

Skill HMO-10-NFPA 1072, 5.3.1, 6.2.1, 6.6.1 – Chapter 26, IFSTA Essentials 7 <sup>th</sup> Edition	1 <sup>st</sup>	2 <sup>nd</sup>
<b>1. Determines hazards.</b>		
<b>2. Select an appropriate PPE ensemble for the mission-specific assignment.</b>		
<b>3. Ensure proper product control technique is chosen.</b>		
<b>4. Ensure that all responders involved in control functions are wearing appropriate PPE for performing vapor dispersion operations.</b>		
<b>5. Select a location to efficiently and safely perform the vapor dispersion operation.</b>		
6. Working as a team, advance the hose line to a position to apply agent through a vapor cloud to disperse vapors.		
7. Constantly monitor the leak concentration, wind direction, exposed personnel, environmental impact, and water stream effectiveness.		
<b>8. Upon mitigation of the incident, place any contaminated material, such as clothing, in an approved container for transportation to a disposal location.</b>		
<b>9. Seal and label the container and document appropriate information for department records.</b>		
<b>10. Decontaminate tools and advance to decontamination line for decontamination.</b>		
<b>11. Notify the Incident Commander of the completed objective.</b>		
<b>12. Complete required reports and supporting documentation.</b>		
<b>YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes failure of skill.</b>		

Points needed:	9/12	
Performed Safely	Y/N	Y/N

Evaluator comments:

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Retest Evaluator 1: \_\_\_\_\_  
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Retest Evaluator 2: \_\_\_\_\_  
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## Skill HMO-11 – Perform Vapor Suppression

Candidate #: \_\_\_\_\_

### INSTRUCTIONS TO THE CANDIDATE

Perform vapor suppression operations.

Skill HMO-10-NFPA 1072, 5.3.1, 6.2.1, 6.6.1 – Chapter 26, IFSTA Essentials 7 <sup>th</sup> Edition	1 <sup>st</sup>	2 <sup>nd</sup>
<b>1. Determines hazards.</b>		
<b>2. Select an appropriate PPE ensemble for the mission-specific assignment.</b>		
<b>3. Ensure proper product control technique is chosen.</b>		
<b>4. Ensure that all responders involved in control functions are wearing appropriate PPE for performing vapor suppression operations.</b>		
<b>5. Select a location to efficiently and safely perform the vapor suppression operation.</b>		
6. Evaluate the quantity and surface area of the hazardous material that has leaked.		
<b>7. Determine the appropriate type of foam for the type of hazardous material present.</b>		
8. Working as a team, deploy the foam eductor and foam, and advance the hose line and foam nozzle to a position from which to apply the foam.		
9. Flow hose line until finished foam is produced at the nozzle.		
10. Apply finished foam in an even layer covering the entire hazardous material spill area.		
<b>11. Upon mitigation of the incident, place any contaminated material, such as clothing, in an approved container for transportation to a disposal location.</b>		
<b>12. Seal and label the container and document appropriate information for department records.</b>		
<b>13. Decontaminate tools and advance to decontamination line for decontamination.</b>		
<b>14. Notify the Incident Commander of the completed objective.</b>		
<b>15. Complete required reports and supporting documentation.</b>		
<b>BOLD indicate a CRITICAL step</b>		
	<b>Points needed:</b>	<b>11/15</b>
	<b>Performed Safely</b>	<b>Y/N Y/N</b>

Evaluator comments:

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Retest Evaluator 2: \_\_\_\_\_  
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# Skill HMO-12 – Initiate Command, Scene Control, and Preservation of Scene Evidence

Candidate #: \_\_\_\_\_

## INSTRUCTIONS TO THE CANDIDATE

Demonstrate initiation of command, scene control, and evidence preservation.

Skill HMO-10-NFPA 1072, 4.4.1, 5.4.1, 5.6.1, 6.2.1, 6.6.1 – Ch. 26, IFSTA Essentials 7 <sup>th</sup> Edition	1 <sup>st</sup>	2 <sup>nd</sup>
<b>1. Determines hazards.</b>		
<b>2. Select an appropriate PPE ensemble for the mission-specific assignment.</b>		
<b>3. Ensure that all responders involved in control functions are wearing appropriate PPE.</b>		
<b>4. Take protective actions.</b>		
<b>5. Establish Incident Management System (IMS).</b>		
6. Develop and implement an Incident Action Plan (IAP).		
<b>7. Establish and ensure scene control.</b>		
<b>a. Establish Hot, Warm, and Cold Zones.</b>		
8. Ensure notification process has been properly initiated.		
<b>9. Identify and preserve potential evidence.</b>		
<b>10. Evaluate the IAP.</b>		
<b>11. Determine if objectives are being met.</b>		
<b>12. Communicate progress to supervisor using approved communication tools and equipment.</b>		
<b>13. Complete required reports and supporting documentation.</b>		
<b>YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes failure of skill.</b>		

Points needed:	11/13	
Performed Safely	Y/N	Y/N

Evaluator comments:

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NFPA Standard Edition 2019 – IFSTA Essentials 7<sup>th</sup> Edition – Chapter 26, 4.4.1, 5.4.1, 5.6.1, 6.2.1, 6.6.1