



Skill HMO-07 – Perform Dilution

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Candidate shall perform dilution operations.

Skill HMO-07-NFPA 1072, 5.3.1, 6.2.1, 6.6.1 – Chapter 26, IFSTA Essentials 7 th Edition	1 st	2 nd
1. Determines hazards.		
2. Select an appropriate PPE ensemble for the mission-specific assignment.		
3. Ensure proper product control technique is chosen.		
4. Ensure that all responders involved in control functions are wearing appropriate PPE for performing dilution operations.		
5. Select a location to efficiently and safely perform the dilution operation.		
6. Evaluate the rate of flow of the leak to determine the required capacity of the retention area and the quality of water required to dilute the material.		
7. Working as a team, monitor and assess the leak, and advance hose lines and tools to retention area.		
8. Flow water to dilute spilled material.		
9. Monitor any diking or dams to ensure integrity of retention area.		
10. Upon mitigation of the incident, place any contaminated material, such as clothing, in an approved container for transportation to a disposal location.		
11. Seal and label the container and document appropriate information for department records.		
12. Decontaminate tools and advance to decontamination line for decontamination.		
13. Notify the Incident Commander of the completed objective.		
14. Complete required reports and supporting documentation.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes failure of skill.		

Points needed:	11/14	
Performed Safely	Y/N	Y/N

Evaluator comments:

(cont. on back page)

Test Date: _____
 Location: _____

Pass: _____ Fail: _____
 Retest Pass: _____ Fail: _____

Evaluator: _____
 Print Name

 Signature

Retest Evaluator 1: _____
 Print Name

 Signature

Retest Evaluator 2: _____
 Print Name

 Signature



Skill HMO-08 – Perform Diversion

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Candidate shall perform diversion.

Skill HMO-08-NFPA 1072, 5.3.1, 6.2.1, 6.6.1 – Chapter 26, IFSTA Essentials 7 th Edition	1 st	2 nd
1. Determines hazards.		
2. Select an appropriate PPE ensemble for the mission-specific assignment.		
3. Ensure proper product control technique is chosen.		
4. Ensure that all responders involved in control functions are wearing appropriate PPE for performing diversion operations and that appropriate hand tools have been selected.		
5. Select a location to efficiently and safely perform the dilution operation.		
6. Construct the diversion in a manner and location that most efficiently controls and directs the spill to a desired location.		
7. Working as a team, use hand tools to break the soil, remove the soil, pile the soil, and pack the soil tightly.		
8. Upon mitigation of the incident, place any contaminated material, such as clothing, in an approved container for transportation to a disposal location.		
9. Seal and label the container and document appropriate information for department records.		
10. Decontaminate tools and advance to decontamination line for decontamination.		
11. Notify the Incident Commander of the completed objective.		
12. Complete required reports and supporting documentation.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes failure of skill.		

Points needed:	11/12	
Performed Safely	Y/N	Y/N

Evaluator comments:

(cont. on back page)

Test Date: _____

Pass: _____ Fail: _____

Location: _____

Retest Pass: _____ Fail: _____

Evaluator: _____
Print Name

Signature

Retest Evaluator 1: _____
Print Name

Signature

Retest Evaluator 2: _____
Print Name

Signature



Skill HMO-09 – Perform Retention

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Candidate shall perform retention operations.

Skill HMO-09-NFPA 1072, 5.3.1, 6.2.1, 6.6.1 – Chapter 26, IFSTA Essentials 7 th Edition	1 st	2 nd
1. Determines hazards.		
2. Select an appropriate PPE ensemble for the mission-specific assignment.		
3. Ensure proper product control technique is chosen.		
4. Ensure that all responders involved in control functions are wearing appropriate PPE for performing retention operations and that appropriate hand tools have been selected.		
5. Select a location to efficiently and safely perform the retention operation.		
6. Evaluate the rate of flow of the leak to determine the required capacity of the retention vessel.		
7. Working as a team, retain the hazardous liquid so that it can no longer flow.		
8. Upon mitigation of the incident, place any contaminated material, such as clothing, in an approved container for transportation to a disposal location.		
9. Seal and label the container and document appropriate information for department records.		
10. Decontaminate tools and advance to decontamination line for decontamination.		
11. Notify the Incident Commander of the completed objective.		
12. Complete required reports and supporting documentation.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes failure of skill.		

Points needed:	10/12	
Performed Safely	Y/N	Y/N

Evaluator comments:

(cont. on back page)

Test Date: _____
 Location: _____

Pass: _____ Fail: _____
 Retest Pass: _____ Fail: _____

Evaluator: _____
 Print Name

 Signature

Retest Evaluator 1: _____
 Print Name

 Signature

Retest Evaluator 2: _____
 Print Name

 Signature