



Hazardous Materials Technician

Skills Evaluation Sheets NFPA 1072 2017 Edition

STATE OF CONNECTICUT
COMMISSION ON FIRE PREVENTION AND CONTROL

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State of Connecticut
COMMISSION ON FIRE PREVENTION AND CONTROL



Hazardous Materials/Weapons of Mass Destruction Technician Level – Skill Sheet Index

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2017 Edition		
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Hazardous Materials Technician



Skill No. HMT-1	Primary Task: Analyze a HMWMD Incident		
Objective(s): 7.1.2.2 (1)(a-e)	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Surveys the HMWMD incident to identify containers, or classify materials, and verify presence and concentration through use of monitoring equipment			
2. Collects and interprets hazard and response information from resources, electronic data bases and monitoring equipment			
3. * Describes type and damage to containers			
4. * Predicts the likely behavior of released material and containers when multiple materials are involved.			
5. Estimates size of endangered area using computer modeling, monitoring equipment or specialists			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 4

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Skill No. HMT-2	Primary Task:	Plan a Response	
Objective(s): 7.1.2.2 (2)(a-e)		NFPA Standard: 1072, 2017 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1.	Describes response objectives for HMWMD incident		
2.	Describes potential response objectives for HMWMD incident		
3.	Selects PPE required for a given action plan		
4.	Selects technical decontamination process to minimize hazard		
5.	* Develops an action plan for HMWMD incident		
6.	* Designs site safety and control plan		
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 4

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Skill No. HMT-3	Primary Task:	Implement a Planned Response	
Objective(s): 7.1.2.2(3)(a-d)	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. * Performs duties of an assigned HMWMD branch or group position			
2. * Dons, works in, and doffs appropriate PPE as needed			
3. Performs control functions identified in action plan			
4. Performs decontamination functions identified in action plan			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 3

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Skill No. **HMT-4** Primary Task: **Evaluate Progress and Terminate a Planned Response**

Objective(s): 7.1.2.2(4)(a)(b), 7.1.2.2(5)(a)(b)(c) NFPA Standard: 1072, 2017 Edition Candidate No.

Performance Evaluation Sheet

Tasks:	1st	2nd
1. * Evaluates effectiveness of control functions		
2. Evaluates effectiveness of decontamination process		
3. Assists in incident debriefing		
4. Assists in incident critique		
5. * Provides reports and documentation of incident		

* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass	4
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Hazardous Materials/WMD Technician Level

Skill No.	HMT-5	Primary Task:	Donning SCBA	
Objective(s) :	7.1.2.2, 7.1.2.2(3)(b), 7.4.2(3)	NFPA Standard:	472, 2013 Edition	Candidate No.
Performance evaluation sheet				
Task			1 st	2 nd
1	* Checks cylinder gauge (90% Full)			
2	* Opens cylinder fully			
3	Dons harness			
4	Checks facepiece			
5	Connects regulator to facepiece			
6	Turns PASS device on			
7	Documents activity log			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	5

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Hazardous Materials/WMD
Technician Level



Skill No.	HMT-6	Primary Task:	Doffing SCBA
Objective(s) :	7.1.2.2, 7.1.2.2(3)(b), 7.4.2(3)	NFPA Standard:	1072, 2017 Edition
		Candidates No.	
Performance evaluation sheet			
Task		1 st	2 nd
1 * Maintains positive pressure in facepiece with regulator attached			
2 * Leaves cylinder fully open			
3 Loosens harness straps from body			
4 Receives assistance from decon member to maintain and remove harness from the back to the front of the candidate			
5 Loosens facepiece straps and removes facepiece from face			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass 4

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Hazardous Materials/WMD Technician Level

Skill No.	HMT-7	Primary Task:	SCBA – Ready for Immediate Use		
Objective(s) :	7.1.2.2, 7.1.2.2(3)(b), 7.4.2(3)	NFPA Standard:	1001 1072, 2017 Edition	Candidate #	
Performance Evaluation Sheet					
Task					
				1st	2nd
1.	* Checks that cylinder is full (or at least 90%)				
2.	Checks operation of all gauges. Verifies that the difference between cylinder and regulator gauge does not exceed 100 psi.				
3.	Tests operation of low pressure alarm (to activate at 25% of cylinder)				
4.	Checks all hose connections				
5.	Checks condition of facepiece				
6.	Checks condition of harness and straps				
7.	Checks operation of donning and bypass valves				
8.	Checks that unit is clean and sanitized				
9.	* Tests PASS device				
* Critical Step	Failure of this task mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	6	

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Hazardous Materials/WMD Technician Level

Skill No. HMT-8	Primary Task: Decontamination Procedures & Techniques For Level A Entry Team		
Objective(s) : 7.1.2.2, 7.1.2.2(3)(d)	NFPA Standard: 1072, 2017 Edition	Candidate No	
Performance evaluation sheet			
Task			
		1 st	2 nd
1. Dons level "B" personal protective equipment			
"PERFORMS DECON FOR LEVEL A ENTRY TEAM"			
2. Performs boot and outer glove wash and rinse			
3. Removes boot covers, and outer gloves. Deposits material in correct container			
4. Performs suit and safety boots wash and rinse			
5. Removes safety boots and fully encapsulating suit			
6. Removes SCBA tank and harness, places equipment in area for later cleaning			
"LEVEL A DRESS DOWN"			
7. Properly removes (inside and out) and isolates disposable PPE (tape, outer gloves, tyvek)			
8. Removes facepiece			
9. *Washes face and hands prior to entering cold zone			
10. Takes personal hygiene shower			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass 7

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**Hazardous Materials/WMD
Technician Level**

Skill No.	HMT-10	Primary Task:	Emergency Decontamination, Non-Ambulatory		
Objective(s) :	7.1.2.2, 7.1.2.2(2)(d)(3)(d)	NFPA Standard:	1072	2017 Edition	Candidates No.
Performance evaluation sheet					
Task				1 st	2 nd
1	* Wears appropriate protective clothing properly				
2	Verbalizes need for emergency decontamination				
3	Removes victim to the emergency decontamination area				
4	Ensures victim is secure on roof ladder, stokes basket, skid or other device				
5	Wash from head to toe; gross, wash, rinse				
6	Removes contaminated clothing while ensuring, where practical, that the victim does not come in further contact with any contaminants				
7	Establish water run off control if possible				
8	Instructs responders to move victim to clean area				
9	* Informs EMS personnel of contaminant, and its hazards if known				
10	Documents activity log				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	7	

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Hazardous Materials Technician



Skill No. HMT-11A	Primary Task: Identify Railroad Cars		
Objective(s): 7.2.1.1, 7.2.1.1.1(1-4)	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Identifies container name		<input type="checkbox"/>	<input type="checkbox"/>
2. * Identifies the container by specifications		<input type="checkbox"/>	<input type="checkbox"/>
3. Identifies the typical contents by name		<input type="checkbox"/>	<input type="checkbox"/>
4. Identifies the typical contents by hazard class		<input type="checkbox"/>	<input type="checkbox"/>
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	
		Total number steps candidate must complete to pass	3

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Skill No. HMT-11B	Primary Task: Identify Intermodal Tanks		
Objective(s): 7.2.1.1, 7.2.1.1.2(1)(a)(b)(2)(3)(a)(b)		NFPA Standard: 1072, 2017 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Identifies container name		<input type="checkbox"/>	<input type="checkbox"/>
2. * Identifies the container by specifications		<input type="checkbox"/>	<input type="checkbox"/>
3. Identifies the typical contents by name		<input type="checkbox"/>	<input type="checkbox"/>
4. Identifies the typical contents by hazard class		<input type="checkbox"/>	<input type="checkbox"/>
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	
		Total number steps candidate must complete to pass	3

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Skill No. HMT-11C	Primary Task:	Identify Cargo Tanks	
Objective(s): 7.2.1.1, 7.2.1.1.3(1-7)		NFPA Standard: 1072, 2017 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1.	Identifies container name		
2.	* Identifies the container by specifications		
3.	Identifies the typical contents by name		
4.	Identifies the typical contents by hazard class		
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	
		Total number steps candidate must complete to pass	3

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Skill No. HMT-11D	Primary Task:	Identify Facility Storage Tanks	
Objective(s): 7.2.1.1, 7.2.1.1.4(1-3)		NFPA Standard: 1072, 2017 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Identifies container name			
2. * Identifies the container by specifications			
3. Identifies the typical contents by name			
4. Identifies the typical contents by hazard class			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 3

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Skill No. HMT-11E	Primary Task:	Identify Non-Bulk Packaging	
Objective(s): 7.2.1.1, 7.2.1.1.5(1-4)		NFPA Standard: 1072, 2017 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Identifies container name			
2. * Identifies the container by specifications			
3. Identifies the typical contents by name			
4. Identifies the typical contents by hazard class			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	
		Total number steps candidate must complete to pass	3

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Skill No. HMT-11F	Primary Task: Identify Radioactive Materials Packages		
Objective(s): 7.2.1.1, 7.2.1.1.6(1-5)	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Identifies container name		<input type="checkbox"/>	<input type="checkbox"/>
2. * Identifies the container by specifications		<input type="checkbox"/>	<input type="checkbox"/>
3. Identifies the typical contents by name		<input type="checkbox"/>	<input type="checkbox"/>
4. Identifies the typical contents by hazard class		<input type="checkbox"/>	<input type="checkbox"/>
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	
		Total number steps candidate must complete to pass	3

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Skill No. HMT-11G	Primary Task: Identify Bulk Containers		
Objective(s): 7.2.1.1, 7.2.1.1.7(1)(2))		NFPA Standard: 1072, 2017 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Identifies container name			
2. * Identifies the container by specifications			
3. Identifies the typical contents by name			
4. Identifies the typical contents by hazard class			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	
		Total number steps candidate must complete to pass	3

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Skill No. HMT-12A	Primary Task: Container Markings on Transportation Vehicles		
Objective(s): 7.2.1.2, 7.2.1.2.1(1-3)	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Identifies markings on container		<input type="checkbox"/>	<input type="checkbox"/>
2. * Identifies capacity		<input type="checkbox"/>	<input type="checkbox"/>
3. Identifies other available resources to assist in process		<input type="checkbox"/>	<input type="checkbox"/>
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 2

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Skill No. **HMT-12B** Primary Task: **Container Markings on Facility Containers**

Objective(s): 7.2.1.2, 7.2.1.2.2(1-3) NFPA Standard: 1072, 2017 Edition Candidate No.

Performance Evaluation Sheet

Tasks: 1st 2nd

- 1. Identifies markings on container
- 2. Identifies capacity
- 3. Identifies other available resources to assist in process

* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass	2
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Skill No. HMT-13	Primary Task:	Analysis Process	
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Objective(s): 7.2.1.3, 7.2.1.3.1, 7.2.1.3.2, 7.2.1.3.3(1-7), 7.2.1.3.4(1-18), 7.2.1.3.5(1-12), 7.2.1.3.6	NFPA Standard: 1072, 2017 Edition	Candidate No.	
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Performance Evaluation Sheet

Tasks:	1st	2nd
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1. Identifies steps for classifying by hazard an unknown solid		
2. Identifies steps for classifying by hazard an unknown liquid		
3. Identifies steps for classifying by hazard an unknown atomsphere		
4. Identifies type(s) of monitoring technology used to determine specific hazards		
5. Identifies and determines limiting factors associated with monitoring equipment, test strips and reagents		
6. * Selects and demonstrates correct techniques for monitoring equipment, test strips and/or reagents to identify hazards		
7. * Demonstrates field maintenance and testing procedures for monitoring equipment, test strips and reagents		

* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass	5
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Skill No. HMT-14	Primary Task: Radioactive Identification		
Objective(s): 7.2.1.4	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1.	Identifies type or category of label for radioactive material	<input type="checkbox"/>	<input type="checkbox"/>
2.	Identifies contents of product	<input type="checkbox"/>	<input type="checkbox"/>
3.	Identifies activity of product	<input type="checkbox"/>	<input type="checkbox"/>
4.	Identifies transport index of product	<input type="checkbox"/>	<input type="checkbox"/>
5.	* Identifies criticality index of product	<input type="checkbox"/>	<input type="checkbox"/>
6.	* Describes the radiation dose rates associated with each label	<input type="checkbox"/>	<input type="checkbox"/>
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	
Total number steps candidate must complete to pass			4

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Skill No. HMT-15	Primary Task:	Collecting Samples	
Objective(s): 7.2.1.5(1-3)	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. * Demonstrates appropriate methods for collecting a gas based on product		<input type="checkbox"/>	<input type="checkbox"/>
2. * Demonstrates appropriate methods for collecting a liquid based on product		<input type="checkbox"/>	<input type="checkbox"/>
3. * Demonstrates appropriate methods for collecting a solid based on product		<input type="checkbox"/>	<input type="checkbox"/>
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 3

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Skill No.	HMT-16	Primary Task:	Collecting and Interpreting Hazard and Response Information		
Objective(s):	7.2.2, 7.2.2.1(1-5), 7.2.2.2(1-54), 7.2.2.3, 7.2.2.4, 7.2.2.5, 7.2.2.6	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet					
Tasks:				1st	2nd
1.	Identifies and interprets types of hazard and response information from resources and explains advantages and disadvantages to each resource				
2.	Describes terminology and explains significance in the analysis process				
3.	Describes heat transfer processes that occur as a result of a cryogenic liquid spill				
4.	* Identifies signs and symptoms of exposure to material and the target organ effects				
5.	* Identifies methods for determining pressure in bulk packaging or facility containers				
6.	Identifies method for determining amount of lading remaining in damaged bulk packaging or facility containers				
* Critical Step		Failure of this step mandates failure on the entire objective	Safety is Paramount		Total number steps candidate must complete to pass
					4

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Skill No. HMT-17A	Primary Task: Bulk Container Construction		
Objective(s): 7.2.3, 7.2.3.1, 7.2.3.1.1(1)(a-g)(2)(a-c)(3)(4)(a-c)(5)(6)(7)(a-d)	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Identifies basic design and construction features of cargo tanks			
2. * Identifies closures of cargo tanks			
3. Identifies basic design and construction features of fixed facility tanks			
4. * Identifies closures of fixed facility tanks			
5. Identifies basic design and construction features of intermediate bulk containers			
6. * Identifies closures of intermediate bulk containers			
7. Identifies basic design and construction features of intermodal tanks			
8. * Identifies closures of intermodal tanks			
9. Identifies basic design and construction features of one-ton containers			
10. * Identifies closures of one-ton containers			
11. Identifies basic design and construction features of pipelines			
12. * Identifies closures of pipelines			
13. Identifies basic design and construction features of railroad cars			
14. * Identifies closures of railroad cars			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 10

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Skill No. HMT-17B	Primary Task:	Non-Bulk Container Construction	
Objective(s): 7.2.3, 7.2.3.1, 7.2.3.1.2(1-4)	NFPA Standard:	Candidate No.	
1072, 2017 Edition			
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Identifies basic design and construction features of bags			
2. * Identifies closures of bags			
3. Identifies basic design and construction features of carboys			
4. * Identifies closures of carboys			
5. Identifies basic design and construction features of drums			
6. * Identifies closures of drums			
7. Identifies basic design and construction features of cylinders			
8. * Identifies closures of cylinders			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 6

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Skill No. HMT-17C	Primary Task: Radioactive Container Design and Testing Requirements
Objective(s): 7.2.3, 7.2.3.1, 7.2.3.1.3(1-5)	NFPA Standard: 1072, 2017 Edition
Candidate No.	

Performance Evaluation Sheet

Tasks:	1st	2nd
1. Identifies basic design and construction features of excepted packages		
2. * Identifies testing requirements of excepted packages		
3. Identifies basic design and construction features of industrial packages		
4. * Identifies testing requirements of industrial packages		
5. Identifies basic design and construction features of Type A		
6. * Identifies testing requirements of Type A		
7. Identifies basic design and construction features of Type B		
8. * Identifies testing requirements of Type B		
9. Identifies basic design and construction features of Type C		
10. * Identifies testing requirements of Type C		

* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass	7
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Skill No. HMT-18	Primary Task:	Pipeline Identification	
Objective(s): 7.2.3, 7.2.3.2, 7.2.3.3(1-4)		NFPA Standard: 1072, 2017 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1.	Describes how liquid petroleum product pipeline carries different product		
2.	Identifies ownership of pipeline		
3.	* Identifies procedures for checking gas migration		
4.	* Identifies procedures for shutting down pipeline or controlling leak		
5.	Identifies type of product in pipeline		
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	
Total number steps candidate must complete to pass			4

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Skill No. HMT-19	Primary Task: Identify Container Damage		
Objective(s): 7.2.3, 7.2.3.4	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. * Describes the visual and predictable characteristics of a "Stress Event" on a container			
2. * Describes the visual and predictable characteristics of a "Breach Event" on a container			
3. * Describes the visual and predictable characteristics of a "Release Event" on a container			
4. * Describes the visual and predictable characteristics of an "Engulf Event" on a container			
5. * Describes the visual and predictable characteristics of an "Impinge Event" on a container			
6. * Describes the visual and predictable characteristics of a "Harm Event" on a container			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 6

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Skill No. **HMT-20** Primary Task: **Radioactive Container Breach**

Objective(s): 7.2.3, 7.2.3.5 NFPA Standard: 1072, 2017 Edition Candidate No.

Performance Evaluation Sheet

Tasks: 1st 2nd

1. Surveys area and situation surrounding radioactive container breach

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2. * Uses appropriate monitoring equipment to survey area and container

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3. Determines integrity of container

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4. Determines a breach has occurred

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* Critical Step Failure of this step mandates failure on the entire objective Safety is Paramount Total number steps candidate must complete to pass 3

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Skill No.	HMT-21A	Primary Task:	Predict Likely Behavior of Material at Bulk Liquid Facility	
Objective(s):	7.2.4, 7.2.4.1, 7.2.4.2(1-6)	NFPA Standard:	1072, 2017 Edition	Candidate No.
Performance Evaluation Sheet				
Tasks:			1st	2nd
1.	Identifies three resources available that indicates the effects of mixing various materials			
2.	* Identifies impact of fire and safety features on behavior of products at bulk liquid facility			
3.	Explain significance of fire protection systems in analysis process			
4.	Explain significance of monitoring and detection systems in analysis process			
5.	Explain significance of pressure relief and vacuum relief protection in analysis process			
6.	Explain significance of product spillage and control in analysis process			
7.	Explain significance of tank spacing in analysis process			
8.	Explain significance of transfer operations in analysis process			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass	6

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Skill No. HMT-21B	Primary Task: Predict Likely Behavior of Material at Bulk Gas Facility	
Objective(s): 7.2.4, 7.2.4.1, 7.2.4.3(1-4)	NFPA Standard: 1072, 2017 Edition	Candidate No.

Performance Evaluation Sheet

Tasks:	1st	2nd
1. Identifies three resources available that indicates the effects of mixing various materials		
2. * Identifies impact of fire and safety features on behavior of products at bulk gas facility		
3. Explain significance of fire protection systems in analysis process		
4. Explain significance of monitoring and detection systems in analysis process		
5. Explain significance of pressure relief protection in analysis process		
6. Explain significance of transfer operations in analysis process		

* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass	4
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Skill No. **HMT-22** Primary Task: **Estimating Likely Size of Endangered Area**

Objective(s): 7.2.5, 7.2.5.1, 7.2.5.2, 7.2.5.2.1(1-14), 7.2.5.2.2, 7.2.5.3, 7.2.5.4 NFPA Standard: 1072, 2017 Edition Candidate No.

Performance Evaluation Sheet

Tasks: 1st 2nd

- 1. Identifies resources for dispersion pattern prediction and modeling
- 2. * Identifies steps for determining likely extent of physical, safety and health hazards
- 3. Describes terminology and exposure values and explains significance in the analysis process
- 4. Identifies methods for predicting areas of potential harm within endangered area
- 5. Identifies steps for estimating outcomes within endangered area
- 6. Determines applicable public protective response options and the area to protect

1st	2nd

* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass	4
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Skill No. HMT-23	Primary Task:	Planning the Response	
Objective(s): 7.3.1, 7.3.1.1, 7.3.1.2		NFPA Standard: 1072, 2017 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1.	Identifies or develops the response objective for each problem		
2.	* Describes the steps for determining response objective(s)		
3.	Identifies possible response options by response objective for each problem		
4.	Identifies the possible response options to accomplish a given response objective		
5.	Makes recommendations for the response objectives and response options to the I.C.		
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 4

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Skill No. HMT-24	Primary Task: Selecting Personal Protective Equipment		
Objective(s): 7.3.2	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1.	Identifies and describes the four (4) levels of PPE as specified by EPA and NIOSH		
2.	* Identifies and describes PPE options available based on type(s) of harm at HMWMD incident		
3.	Identifies process when considering the selection of respiratory protection for a specified action option		
4.	Describes terms and explains impact and significance on selection of chemical-protective clothing		
5.	Identifies at least three indications of material degradation of chemical-protective clothing		
6.	* Identifies the different designs of vapor-protective and splash-protective clothing		
7.	Describes advantages and disadvantages to vapor-protective and splash-protective clothing		
8.	Identifies process for selecting protective clothing for HMWMD incidents		
9.	* Determines the protective clothing construction materials for a given action option using chemical compatibility charts		
10.	Identifies the physiological and psychological stresses that can affect users of PPE		
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 7

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Skill No. HMT-25	Primary Task:	Decontamination Method Selection	
Objective(s): 7.3.3B	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Determines best method of decontamination based on incident type and material/materials involved.			
2. * Demonstrates ability to set up and implement technical decontamination operations in support of entry operations			
3. * Demonstrates ability to set up and implement technical decontamination operations involving ambulatory and nonambulatory victims			
4. * Demonstrates ability to set up and implement mass decontamination operations involving ambulatory and nonambulatory victims			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 3

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Skill No. HMT-26	Primary Task: Developing a Plan of Action		
Objective(s): 7.3.4	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Describes purpose of, procedures for, equipment required for, and safety precautions used with techniques for HMWMD control			
2. * Develops incident action plan including site safety and control plan			
3. * Lists and describes the safety considerations based on the incident and action plan			
4. * Identifies points that should be made in a safety briefing prior to working at the scene			
5. Identifies atmospheric and physical safety hazards associated with HMWMD incidents involving confined space			
6. Identifies pre-entry activities to be performed			
7. Identifies procedures, equipment, and safety precautions for preserving and collecting legal evidence at HMWMD incidents			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 5

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Hazardous Materials Technician



Skill No. HMT-27	Primary Task: Perform Incident Command Duties	
Objective(s): 7.4.1, 7.4.1.1, 7.4.1.2		NFPA Standard: 472, 2013 Edition Candidate No.
Performance Evaluation Sheet		
Tasks:		1st 2nd
1. Initiates IMS/ICS at HMWMD incidents according to policies and procedures of AHJ	<input type="checkbox"/>	<input type="checkbox"/>
2. * Demonstrates duties of assigned function at HMWMD incident	<input type="checkbox"/>	<input type="checkbox"/>
3. Identifies roles at HMWMD incident	<input type="checkbox"/>	<input type="checkbox"/>
4. Documents all aspects of IMS/ICS as established by policies and procedures of AHJ	<input type="checkbox"/>	<input type="checkbox"/>
5. Communicates observations to hazmat branch director/group supervisor	<input type="checkbox"/>	<input type="checkbox"/>
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount
		Total number steps candidate must complete to pass 4

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Skill No. HMT-28A	Primary Task: Use Protective Clothing and Respiratory Protection		
Objective(s): 7.4.2(1,2)	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Describes three safety procedures for personnel working in chemical-protective clothing		<input type="checkbox"/>	<input type="checkbox"/>
2. Describes three emergency procedures for personnel working in chemical-protective clothing		<input type="checkbox"/>	<input type="checkbox"/>
3. * Demonstrates ability to don, work in, and doff self-contained breathing apparatus or other respiratory protection provided by AHJ		<input type="checkbox"/>	<input type="checkbox"/>
4. * Demonstrates ability to don, work in, and doff liquid splash-protective, vapor-protective, and chemical-protective clothing or other specialized protective equipment provided by AHJ		<input type="checkbox"/>	<input type="checkbox"/>
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 3

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Hazardous Materials/WMD
Technician Level



Skill No.	HMT-28B	Primary Task:	Donning Level A Chemical Protective Clothing	
Objective(s):	7.4.2,	NFPA Standard:	1072, 2017 Edition	Candidate No.
Performance evaluation sheet				
THE FOLLOWING PROCEDURES ASSUME THAT PRIOR TO THE CHEMICAL PROTECTIVE CLOTHING BEING DONNED, IT HAS BEEN PROPERLY TESTED AND INSPECTED AS PER MANUFACTURER'S SPECIFICATION AS HAS THE SCBA WHICH WILL BE WORN				
Task:	For people dressing entry team members			1 st 2 nd
1	Removes personal effects which might result in damage of the suit			
2	Adjusts hard hat or face piece, if worn. Removes until SCBA is in place			
3	Don cooling equipment, if worn			
4	Standing or sitting, steps into legs of suit, ensures proper placement of feet within suit, then gathers suit up around waist			
5	* Puts on chemical resistant boots over feet of suit			
6	Dons SCBA. Adjusts facepiece. Does not connect breathing hose. Opens tank			
7	Performs negative and positive facepiece seal tests			
8	Puts on inner gloves or secures detachable gloves to suit			
9	Puts sleeves of suit over arms and SCBA with the help of assistant. Adjusts for comfortable fit. Dons hard hat , if applicable			
10	Raises hood over head carefully. Adjusts for comfortable fit			
11	* Secures all fasteners (leaves room to connect breathing hose) and adjustable leg and head openings and waistband. Reviews emergency hand signals			
12	* Connects breathing hose, opens main valve			
13	Assistant verifies proper breathing, makes final closure of suit, checks all fasteners			
14	Assistant observes to ensure comfort and safety			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	10

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COMMISSION ON FIRE PREVENTION AND CONTROL

**Hazardous Materials/WMD
Technician Level**



Skill No.	HMT-28C	Primary Task:	Doffing Level A Chemical Protective Clothing (Entry Personnel)	
Objective(s) :	7.4.2	NFPA Standard:	1072, 2017 Edition	Candidate No.
Performance evaluation sheet				
THE FOLLOWING PROCEDURES ASSUME THAT BEFORE THE SUIT IS REMOVED, IT HAS BEEN PROPERLY DECONTAMINATED CONSIDERING THE TYPE AND EXTENT OF THE CONTAMINANT AND THAT A SUITABLY ATTIRED ASSISTANT IS AVAILABLE				
Procedures if sufficient air supply is available to allow appropriate decontamination before removal:				
Task			1st	2nd
1 Assistant loosens and removes safety shoes or boots (if applicable)				
2 Assistant opens suit completely and lifts hood over head of wearer				
3 Removes arms, one at a time. Assistant lifts suit up and away from SCBA, avoiding contact between outside surface and wearers body, lays suit out flat				
4 If possible, sits down and removes legs from suit				
5 Doffs SCBA				
6 Removes inner gloves by rolling off hand, inside out				
7 Removes internal clothing and thoroughly cleanses body				
Procedures if low air alarm has sounded with less than five (5) minutes of air remaining:				
1 Removes disposable clothing				
2 Quickly scrubs and hoses off, especially around the entrance/exit zipper				
3 Opens zipper enough to allow access to the regulator and breathing hose				
4 Immediately attaches appropriate air supply to breathing apparatus				
5 Follow Steps 1 through 7 above				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	6

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Hazardous Materials/WMD Technician Level

Skill No.	HMT-28D	Primary Task:	Doffing Level "A" Suit (assistant)		
Objective(s) :	7.4.2	NFPA Standard:	1072, 2017 Edition	Candidates No.	
Performance evaluation sheet					
Task				1 st	2 nd
1	Verbalizes whether assistant will touch inside (clean) or outside (dirty) part of suit				
2	Unzips the suit				
3	Removes suit from left arm				
4	Slides out right arm				
5	Pulls suit down below the waist				
6	Instructs responder to sit				
7	Removes hard hat				
8	Pulls boots off				
9	Pulls suit off from the heel				
10	Instructs responder to doff SCBA				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	7	

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**Hazardous Materials/WMD
Technician Level**

Skill No.	HMT-28E	Primary Task:	Donning Level B Clothing		
Objective(s) :	7.4.2	NFPA Standard:	1072, 2017 Edition	Candidates No.	
Performance evaluation sheet					
Task				1 st	2 nd
1	Dons Level 'B' suit in a manner consistent with training and manufacturer's recommendation				
2	*Dons gloves properly (2 sets)				
3	Dons boots				
4	Utilizes tape as needed				
5	Dons helmet				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT		Total number steps candidate must complete to pass	4

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Hazardous Materials/WMD Technician Level

Skill No.	HMT-28F	Primary Task:	DoFFing Level 'B' Suit after Decontamination		
Objective(s) :	7.4.2	NFPA Standard:	1072, 2017 Edition	Candidates No.	
Performance evaluation sheet					
Task				1 st	2 nd
1	Minimize cross contamination with suit (inside, outside)				
2	Removes hard hat or helmet				
3	* Loosens SCBA harness straps, slides arms out, maintains regulator affixed to facepiece, facepiece remains affixed to face				
4	Removes outer gloves				
5	Removes suit/personal protective equipment by rolling or peeling away from body				
6	Removes boots				
7	Pulls suit away from heels				
8	Removes facepiece from face				
9	Removes inner gloves				
10	Documents activity log				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	7	

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Hazardous Materials Technician



Skill No.	HMT-29A1	Primary Task:	Fusible Metal Plug Leak Containment - Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(a)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Task				1 st	2 nd
1. *Identifies correct repair kit					
2. Selects correct tools/parts from repair kit					
3. Approaches cylinder from upwind direction					
4. Positions cylinder so that leak is in gaseous phase, if possible					
5. *Apply hood for fusibile plug, or drive suitable drift pin through fusible plug					
6. *Assures leak has stopped (test for leak by appropriate method)					
7. Leaves cylinder so that leak is in gaseous phase, if possible					
8. Hood for fusible plug – fit yoke with stud over head of fusibile plug					
9. Place gasket against face of fusibile plug					
10. Tighten stud with wrench					
11. Test for leaks using appropriate method					
12. Inspects and maintains tools/equipment					
13. Completes required documentation for product involved/actions taken					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	10	

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Skill No.	HMT-29A2	Primary Task:	Fusible Metal of Plug Leak Containment - Non-Bulk		
Objective(s):	7.4.3, 7.4.3(1)(a)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Task				1 st	2 nd
1	* Identifies correct repair kit				
2	Selects correct tools/parts from repair kit				
3	Approaches cylinder from upwind direction				
4	Positions cylinder so that leak is in gaseous phase, if possible				
5	* Saws off plug flush with valve body; files the surface smooth				
6	* Loosens set screw on clamp assembly, places clamp over plug, places gasket between leaking plug and block on clamp				
7	* Places gasket between leaking plug and clamp block				
8	* Tightens screw enough to stop leak without over tightening				
9	* Assures leak has stopped (tests for leak by using appropriate methods)				
10	Leaves cylinder so that leak is in gaseous phase, if possible				
11	Inspects tools/equipment				
13	Completes documentation for product involved/actions taken				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	10	

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Hazardous Materials Technician

Skill No.	HMT-29B1	Primary Task:	Fusible Plug Threads Leak Containment – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(b)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task				1 st	2 nd
1	* Identifies correct repair kit				
2	Selects correct tools/parts from repair kit				
3	Approaches cylinder from upwind direction				
4	Positions cylinder so that leak is in gaseous phase, if possible				
5	Assembles wrench and applies to fusible plug				
6	* Tightens fusible plug to stop leak without over tightening				
7	* Assures leak has stopped, tests for leaks by appropriate methods				
8	Inspects tools/equipment				
9	Completes documentation for product involved/actions taken				
IF TIGHTENING FAILS – OPTION – HOOD FOR FUSIBLE PLUGS					
1	Leaves cylinder so that leak is in gaseous phase, if possible				
2	Cleans around fusible plug				
3	Places molded gasket on hood. Fits yoke with stud over head of plug				
4	Places hood with gasket over yoke and stud, stud extends out top of hood				
5	Places gasket over stud				
6	Screws cap nut on stud and tightens gently				
7	Tests for leaks				
8	If plug should pull out, drives in suitable drift pin				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is	PARAMOUNT	Total number steps candidate must complete to pass	11

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Skill No. HMT-29B2 Primary Task: Fusible Plug Threads Leak Containment Non-Bulk	
Objective(s) : 7.4.3, 7.4.3(1)(b) NFPA Standard: 1072, 2017 Edition	Candidate No.
Performance evaluation sheet	
Task	1 st 2 nd
1 * Identifies correct repair kit	<input type="checkbox"/> <input type="checkbox"/>
2 Selects correct tools/parts from repair kit	<input type="checkbox"/> <input type="checkbox"/>
3 Approaches cylinder from upwind	<input type="checkbox"/> <input type="checkbox"/>
4 Positions cylinder so that leak is in gaseous phase, if possible	<input type="checkbox"/> <input type="checkbox"/>
5 Assembles wrench and applies to fusible plug	<input type="checkbox"/> <input type="checkbox"/>
6 * Tightens fusible plug to stop leak without over tightening	<input type="checkbox"/> <input type="checkbox"/>
7 * Assures leak has stopped	<input type="checkbox"/> <input type="checkbox"/>
8 Leaves cylinder so that leak is in gaseous phase, if possible	<input type="checkbox"/> <input type="checkbox"/>
9 Inspects tools/equipment	<input type="checkbox"/> <input type="checkbox"/>
10 Completes documentaion for product involved/actions taken	<input type="checkbox"/> <input type="checkbox"/>
* Critical Step Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT
Total number steps candidate must complete to pass 7	

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Skill No.	HMT-29B3	Primary Task:	Fusible Plug Blowout – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(b)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task				1 st	2 nd
1	* Identifies correct repair kit				
2	Selects correct tools/parts from repair kit, approaches cylinder from upwind direction				
3	Positions cylinder so that leak is in the gaseous phase, if possible				
4	* Drives suitable drift pin into valve opening				
5	Assures leak has stopped (tests for leak by appropriate methods)				
6	Inspects tools/equipment				
7	Completes documentation for product involved/actions taken				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	5	

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Skill No.	HMT-29C1	Primary Task:	Cylinder Sidewall Leak Containment (Horizontal Position) – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(c)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task				1 st	2 nd
1	* Identifies correct repair kit				
2	Selects correct tools/parts from repair kit				
3	Approaches cylinder from upwind direction				
4	Positions cylinder so that leak is on the top				
5	Chocks container to prevent rolling				
6	Slips one end of the chain under the cylinder, pulls through enough chain to reach leak				
7	Places yoke screw in patch depression				
8	Attaches ends of chain to each side of yoke keeping chains as short as possible and straight				
9	Cleans area of leak, places gasket and patch over leak				
10	* Tightens cap screw enough to stop leak without overtightening				
11	* Assures leak has stopped (tests for leak by appropriate method)				
12	Leaves cylinder so that leak is in gaseous phase, if possible				
13	Inspects tools/equipment				
14	Completes documentation for product involved/actions taken				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	10	

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Skill No.	HMT-29C2	Primary Task:	Cylinder Sidewall Leak Containment - Non Bulk Vessel	
Objective(s) :	7.4.3, 7.4.3(1)(c)	NFPA Standard:	1072, 2017 Edition	Candidate No.
Task			1 st	2 nd
1	* Identifies correct repair kit			
2	Selects correct tools/parts from repair kit			
3	Approaches cylinder from upwind direction			
4	Positions cylinder so that leak is on the top			
5	Slips one end of the chain under the cylinder, pulls through enough chain to reach leak			
6	Cleans area of leak, places gasket over leak			
7	Places yoke screw in patch depression			
8	Attaches ends of chain to each side of yoke keeping chains as short as possible			
9	Insures chain is straight, not twisted			
10	* Tightens cap screw enough to stop leak without over tightening			
11	* Assures leak has stopped (test for leak by appropriate methods)			
12	Leaves cylinder so that leak is in gaseous phase, if possible			
13	Inspects tools/equipment			
14	Completes documentation for product involved/actions taken			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	10

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Skill No.	HMT-29D1	Primary Task:	Valve Blowout Leak Containment Non-Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(d)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Task				1st	2nd
1	* Identifies correct repair kit				
2	Selects correct tools/parts from repair kit				
3	Approaches cylinder from upwind direction				
4	Positions cylinder so that leak is in gaseous phase, if possible				
5	* Drives large drift pin into valve opening				
6	Removes outlet cap from vent valve on hood and opens valve				
7	Assembles base assemblies with spacer and ramp				
8	Rolls cylinder upright onto base assembly				
9	Cleans shoulder of cylinder, places gasket on hood, places assembly over valve				
10	Places yoke on hood, attaches chain to yoke, turns diamond links in chain to the short position				
11	Hand tightens yoke screws equally				
12	* Closes vent valve on hood				
13	Replaces outlet cap on vent valve and tightens				
14	* Assures leak has stopped				
15	Leaves cylinder in position so that leak remains in gaseous phase, if possible				
16	Inspects tools/equipment				
17	Completes documentation for product involved/actions taken				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	11	

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Skill No.	HMT-29D2	Primary Task:	Valve Blowout (due to stripped threads) – Non-Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(d)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Task				1 st	2 nd
1	* Identifies correct repair kit				
2	Selects correct tools/parts from repair kit				
3	Approaches cylinder from upwind direction				
4	Positions cylinder so that leak is in gaseous phase, if possible				
5	* Drives suitable drift pin into valve opening (if pin fails-option- to attach hood; saws pin)				
6	Applies hood assembly – removes outlet cap from vent on hood and opens valve				
7	Assembles base assembly with spacer and ramp and secures				
8	Rolls upright cylinder onto base assembly				
9	Cleans shoulder of cylinder, places molded gasket on hood, and places assembly over valve				
10	Adjusts cap screws in yoke so that points of screw extend only slightly below yoke				
11	Places yoke on hood with screws positioned in dimples, insure chains are straight, hooks chains over ears of yoke				
12	* Hand tightens yoke screws equally; uses wrench to tighten hood				
13	Closes vent valve on hood				
14	* Replaces outlet cap on vent and tightens				
15	Assures leak has stopped (tests for leak by appropriate method)				
16	Leaves cylinder in position so that leak remains in gaseous phase, if possible				
17	Completes documentation for product involved/actions taken				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	12	

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Skill No.	HMT-29D3	Primary Task:	Valve Blowout Leak Containment – Bulk Vessel (Due to Stripped Threads)		
Objective(s) :	7.4.3, 7.4.3(1)(d)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Task				1 st	2 nd
1	*Identifies correct repair kit				
2	Selects correct tools/parts from repair kit, approaches cylinder from upwind direction				
3	Positions cylinder so that leak is in the gaseous phase, if possible				
4	* Drives suitable drift pin into valve opening				
IF DRIFT PIN FAILS – OPTION – HOOD AND BAR ASSEMBLY					
1	Rolls cylinder so that valves are in vertical position relative to each other with leaking valve up				
2	Removes outlet cap from vent valve on hood and opens valve				
3	Loosens adjusting screws and retracts jack screws enough to allow insertion of bar assembly behind chime of container				
4	Cleans area around valve, places molded gasket on hood, places assembly over valve				
5	Adjusts jack screws to ensure that cap screw is over hood and bar fits tightly inside chime				
6	* Tightens cap screw over hood enough to stop leak without overtightening				
7	* Closes vent valve on hood				
8	Replaces outlet cap on vent valve and tightens				
9	* Assures leak has stopped, tests for leaks by appropriate method				
10	Leaves cylinder in position so that leak remains in a gaseous phase, if possible				
11	Inspects tools/equipment				
12	Completes documentation for product involved/actions taken				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	9	

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Skill No.	HMT-29E1	Primary Task:	Valve Gland Stem Leak Containment – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(e)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task				1 st	2 nd
1. * Identifies correct repair kit					
2. Selects correct tools/parts from repair kit, approaches cylinder from the upwind direction					
3. Positions cylinder so that leak is in gaseous phase, if possible					
4. Applies wrench to correct packing nut					
5. * Tightens to stop leak without over tightening					
6. * Assures leak has stopped, tests leak by appropriate methods					
7. Leaves cylinder so that leak is in gasous phase, if possible					
IF TIGHTENING FAILS – OPTION – HOOD ASSEMBLY					
1. Remove outlet cap from vent valve on hood and open valve					
2. Loosens adjusting screws, retract jack screws and inserts adjustable bar assembly					
3. Cleans around leaking valve, places molded gasket on hood					
4. Places hood over leaking valve and tightens adjustable bar assembly					
5. Tightens enough to stop leak, closes vent valve on hood					
6. * Assures leak has stopped, tests leak by appropriate methods					
7. Inspects tools/equipment					
8. Completes documentation for product involved/actions taken					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	11	

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Skill No.	HMT-29E2	Primary Task:	Valve Gland Stem Packing Leak Containment Non – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(e)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Task				1 st	2 nd
1. * Identifies correct repair kit					
2. Selects correct tools/parts from repair kit and approaches cylinder from upwind direction					
3. Positions cylinder so the leak is in gaseous phase, if possible					
4. * Applies wrench to correct packing nut and tightens to stop leak without over tightening					
5. * Assures leak has stopped, tests for leak by appropriate method					
6. Leaves cylinder so that leak is in gaseous phase, if possible					
IF TIGHTENING FAILS – APPLY HOOD ASSEMBLY					
1. Removes outlet cap from vent valve on hood and opens valve					
2. Assembles base assembly with spacer and ramp and secures					
3. Rolls upright cylinder onto base assembly					
4. Cleans shoulder of cylinder. Places molded gasket on hood and places assembly over valve					
5. Adjusts cap screws in yoke so that points of screw extends only slightly below yoke					
6. Places yoke on hood with screws positioned in dimple, insures chains are straight, hook chains over ears of yoke					
7. Hand tightens yoke screws equally and uses wrench to tighten hood					
8. * Closes vent on hood					
9. Replaces outlet cap on vent valve and tightens					
10. * Assures leak has stopped, tests for leak by appropriate method					
11. Leaves cylinder in position so that leak remains in gas phase, if possible					
12. Inspects tools/equipment					
13. Completes documentation for products involved/actions taken					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	12	

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Skill No.	HMT-29E3	Primary Task:	Valve Stem Packing/Gland Leak Containment – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(e)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Task				1 st	2 nd
1. * Identifies correct repair kit					
2. Selects correct tools/parts from repair kit, approaches cylinder from the upwind direction					
3. Positions cylinder so that leak is in gaseous phase, if possible					
4. Ensures valve stem is closed					
5. Applies wrench to tighten packing nut					
6. * Tightens to stop leak without over tightening					
7. * Assures leak has stopped, tests leak by appropriate methods					
8. Leaves cylinder so that leak is in gasous phase, if possible					
IF TIGHTENING FAILS – OPTION – HOOD ASSEMBLY					
1. Remove outlet cap from vent valve on hood and opens valve					
2. Loosens adjusting screws, retracts jack screws and inserts adjustable bar assembly					
3. Cleans around leaking valve, places molded gasket on hood					
4. Places hood over leaking valve and tightens adjustable bar assembly					
5. Tightens enough to stop leak, closes vent valve on hood					
6. * Assures leak has stopped, tests leak by appropriate methods					
7. Inspects tools/equipment					
8. copletes documentation for product involved/actions taken					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	12	

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Skill No.	HMT-29F1	Primary Task:	Valve Inlet Thread Leak Containment - Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(f)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task				1 st	2 nd
1. * Identifies correct repair kit					
2. Selects correct tools/parts from repair kit, approaches cylinder from the upwind direction					
3. Positions cylinder so that is in gaseous phase, if possible					
4. * Applies wrench to valve body					
5. * Tightens valve slowly into cylinder without over tightening					
6. * Assures leak has stopped, test leak by appropriate methods					
7. Leaves cylinder so that leak is in gasous phase, if possible					
IF TIGHTENING FAILS – OPTION – HOOD ASSEMBLY					
1. Removes outlet cap from vent valve on hood and opens valve					
2. Loosens adjusting screws, retracts jack screws and inserts adjustable bar assembly					
3. Cleans around leaking valve, places molded gasket on hood					
4. Places hood over leaking valve and tightens adjustable bar assembly					
5. Tightens enough to stop leak, closes vent valve on hood					
6. * Assures leak has stopped, tests leak by appropriate methods					
7. Inspects tools/equipment					
8. Completes documentation for product involved/actions taken					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	11	

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Skill No.	HMT-29F2	Primary Task:	Valve Inlet Thread Leak Containment Non – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(f)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task			1 st	2 nd	
1. * Identifies correct repair kit					
2. Selects correct tools/parts from repair kit					
3. Approaches cylinder from upwind direction					
4. Positions cylinder so that leak is in gaseous phase, if possible					
5. * Applies wrench to valve body, tightens valve slowly into cylinder without over tightening					
6. * Assures leak has stopped (tests for leak by appropriate methods)					
7. * Leaves cylinder so that leak is in gasous phase, if possible					
IF TIGHTENING FAILS – OPTION - APPLY HOOD ASSEMBLY					
1. Removes outlet cap from vent on hood and opens valve					
2. Assembles base assembly with spacer and ramp and secures					
3. Rolls cylinder upright onto base assembly					
4. Cleans shoulder of cylinder, places gasket on hood and places assembly over valve, adjust cap screw in yoke					
5. Places yoke on hood with screws positioned in dimples,insures chains are straight, hooks chains over ears of yoke					
6. Hand tightens yoke screws equally, uses wrench to tighten hood					
7. * Closes vent valve on hood					
8. Replaces outlet cap on vent valve and tightens					
9. * Assures leak has stopped (tests for leak by appropriate methods)					
10. Leaves cylinder in position so that leak remains in a gaseous phase, if possible					
11. Inspects tools/equipment					
12. Completes documentation for product involved/actions taken					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	12	

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Skill No.	HMT-29G1	Primary Task:	Valve Seat Leak Containment – Bulk Vessel (Valve Will Not Completely Close)		
Objective(s) :	7.4.3, 7.4.3(1)(g)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task				1 st	2 nd
1. Approaches cylinder from the upwind direction					
2. Positions cylinder so that leak is in the gaseous phase, if possible					
3. Disconnects from a process, reconnect					
4. *Gently opens and closes the valve to clear the seat					
5. Disconnects and applies outlet cap and gasket					
6. *Assures that leak has stopped, tests by appropriate methods					
7. Leaves cylinder in a position so that leak remains in a gasous phase, if possible					
IF TIGHTENING FAILS – OPTION – HOOD ASSEMBLY					
1. Removes outlet cap from vent valve on hood and opens valve					
2. Loosens adjusting screws, retracts jack screws and inserts adjustable bar assembly					
3. Cleans around leaking valve, places molded gasket on hood					
4. Places hood over leaking valve and tightens adjustable bar assembly					
5. Tightens enough to stop leak, closes vent valve on hood					
6. Assures leak has stopped, tests leak by appropriate methods					
7. Inspects tools/equipment					
8. Completes documentation for product involved/actions taken					
9. Inspects tools/equipment					
10. Completes documentation for product involved/actions taken					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	12	

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Skill No.	HMT-29G2	Primary Task:	Valve Seat Leak Containment –Non Bulk (valve will not completely close)	
Objective(s) :	7.4.3, 7.4.3(1)(g)	NFPA Standard:	1072, 2017 Edition	Candidate No.
Performance evaluation sheet				
Task			1 st	2 nd
1. Approaches cylinder from the upwind direction				
2. Positions cylinder so that the leak is in the gaseous phase, if possible				
3. If disconnected from the process, reconnects				
4. *Gently opens and closes the valve to clear the seat				
5. Disconnects and applies outlet cap and gasket				
6. *Assures that the leak has stopped (tests for leak by appropriate method)				
7. Leaves cylinder in a position so that leak remains in gaseous phase, if possible				
IF CAP AND GASKET FAIL - OPTION - APPLY HOOD ASSEMBLY				
1. Removes outlet cap from vent valve on hood and opens valve				
2. Assembles base assembly with spacer and ramp and secures				
3. Rolls cylinder upright onto base assembly				
4. Cleans shoulder of cylinder, places molded gasket on hood, places assembly over valve, adjust screws in yoke				
5. Places yoke on hood with screws positioned in dimple, insures chains are straight, hooks chains over ears of yoke				
6. Hand tightens yoke screws equally, uses wrench to tighten hood				
7. Closes vent valve on hood				
8. Replaces outlet cap on vent valve and tightens				
9. *Assures leak has stopped (tests for leak by appropriate method)				
10. Leaves cylinder in position so that leak remains in the gaseous phase, if possible				
11. Inspects tools/equipment				
12. Completes documentation for product involved/actions taken				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	14

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Skill No.	HMT-29H1	Primary Task:	Valve Stem Assembly Blowout Leak Containment - Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(h)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task			1 st	2 nd	
1. * Identifies correct repair kit					
2. Selects correct tools/parts from repair kit, approaches cylinder from upwind direction					
3. Positions cylinder so that leak is in the gaseous phase, if possible					
4. * Drives suitable drift pin into valve opening					
IF DRIFT PIN FAILS – OPTION – HOOD AND BAR ASSEMBLY					
1. Removes outlet cap from vent valve on hood and opens valve					
2. Loosens adjusting screws and retracts jack screws enough to allow insertion of bar assembly behind chime of container					
3. Cleans area around valve, places molded gasket on hood, places assembly over valve					
4. Adjusts jack screws to ensure that cap screw is over hood and bar fits tightly inside chime					
5. * Tightens cap screw over hood enough to stop leak without over tightening					
6. * Closes vent valve on hood					
7. Replaces outlet cap on vent valve and tightens					
8. * Assures leak has stopped, tests leaks by appropriate method					
9. Leaves cylinder in position so that leak remains in a gaseous phase, if possible					
10. Inspects tools/equipment					
11. Completes documentation for product involved/actions taken					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass		9

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Skill No.	HMT-29H2	Primary Task:	Valve Stem Assembly Blowout/Leak Containment, Non-Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(h)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task				1 st	2 nd
1. * Identifies correct repair kit					
2. Selects correct tools/parts from repair kit					
3. Approaches cylinder from upwind direction					
4. Positions cylinder so that leak is in gaseous phase, if possible					
5. * Drives small drift pin into the valve body					
6. Moves cylinder to isolated area					
7. Leaves cylinder so that leak is in gaseous phase, if possible					
8. Inspects tools/equipment					
9. Completes documentation for product involved/actions taken					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	7	

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Skill No.	HMT-29H3	Primary Task:	Valve Broken Off/Leak Containment – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(h)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task			1 st	2 nd	
1. * Identifies correct repair kit					
2. Selects correct tools/parts from repair kit					
3. Approaches cylinder from upwind direction					
4. Positions cylinder so that leak is in gaseous phase, if possible					
5. * Drives suitable drift pin into the valve body					
6. * Assures leak has stopped (tests for leaks by appropriate methods)					
IF DRIFT PIN FAILS – OPTION – HOOD AND BAR ASSEMBLY					
1. Rolls cylinder so that valves are in vertical position relative to each other with leaking valve up, if applicable					
2. Removes outlet cap from vent valve on hood and opens valve					
3. Loosens adjusting screws and retracts jack screws enough to allow insertion of bar assembly behind chime of container					
4. Cleans area around valve, places molded gasket on hood, places assembly over valve					
5. Adjusts jack screws to ensure that cap screw is over hood and bar fits tightly inside chime					
6. * Tightens cap screw over hood enough to stop leak without over tightening					
7. * Closes vent valve on hood					
8. Replaces outlet cap on vent valve and tightens					
9. * Assures leak has stopped					
10. Leaves cylinder in position so that leak remains in gaseous phase, if possible					
11. Inspects tools/equipment					
12. Completes documentation for product involved/actions taken					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	11	

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Skill No.	HMT-29H4	Primary Task:	Valve Stem Blowout or Broken Off Leak Containment – Non-Bulk Vessel		
Objective(s) :	7.4.3, 6.4.3(1)(h)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task				1 st	2 nd
1. *Identifies correct repair kit					
2. Selects correct tools/parts from repair kit					
3. Approaches cylinder from upwind direction					
4. Positions cylinder so that leak is in gaseous phase, if possible					
5.*Drives suitable drift pin into valve opening (if pin fails–option–to attach hood; saws pin)					
6. Applies hood assembly – removes outlet cap from vent on hood and opens valve					
7. Assembles base assembly with spacer and ramp and secures					
8. Rolls cylinder upright onto base assembly					
9. Cleans shoulder of cylinder, places molded gasket on hood, and places assembly over valve					
10. Adjusts cap screws in yoke so that points of screw extend only slightly below yoke					
11. Places yoke on hood with screws positioned in dimples, insure chains are sraight, hook chains over ears of yoke					
12. Hand tightens yoke screws equally, and uses wrench to tighten hood					
13. *Closes vent valve on hood					
14. Replaces outlet cap on vent and tightens					
15. *Assures leak has stopped (tests for leak by appropriate method)					
16. Leaves cylinder in position so that leak remains in gaseous phase, if possible					
17. Inspects tools/equipment					
18 Completes documentation for product involved/actions taken					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	13	

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Skill No. HMT-30A		Primary Task: Close Open Valves on a Pressure Container	
Objective(s) : 7.4.3, 7.4.3(2)(a)		NFPA Standard: 1072, 2017 Edition	Candidate No.
Performance evaluation sheet			
Task		1 st	2 nd
1	* Identifies correct repair kit		
2	Selects correct tools/parts from repair kit		
3	Approaches container from upwind direction		
4	Positions cylinder so that leak is in a gas phase, if possible		
5	* Closes valve with appropriate tool(s)		
6	* Assures leak has stopped (test for leak by appropriate method)		
7	Leaves container in position so that leak remains in gas phase, if possible		
8	Decontaminates tools and equipment		
9	Inspects tools and equipment		
10	Documents product control operations		
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass 7

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Skill No. HMT-30B		Primary Task: Replace Missing Plugs on a Pressure Container	
Objective(s) : 7.4.3, 7.4.3(2)(b)	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance evaluation sheet			
Task:		1 st	2 nd
1. *Identifies correct repair kit			
2. Selects correct tools/parts from repair kit			
3. Positions container so the leak is in gaseous phase, if possible			
4. Close plug opening with appropriate plug or drive suitable drift pin into opening.			
5. * Assures leak has stopped (test for leak by appropriate method)			
6. Leaves container in position so that leak remains in gas phase			
7. Decontaminates tools and equipment			
8. Inspects tools and equipment			
9. Documents product control operations			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass 7

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Skill No.	HMT-30C	Primary Task:	Tighten Loose Plugs on a Pressure Container		
Objective(s) :	7.4.3, 7.4.3(2)(c)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task:				1 st	2 nd
1	* Identifies correct repair kit				
2	Selects correct tools/parts from repair kit				
3	Approaches container from upwind direction				
4	Positions container so the leak is in gaseous phase, if possible				
5	Assembles wrench and applies to container plug				
6	* Tightens fusible plug to stop leak without over tightening				
7	* Assures leak has stopped (test for leak by appropriate method)				
8	Leaves container in position so that leak remains in gas phase				
9.	Decontaminates tools and equipment				
10.	Inspects tools and equipment				
11.	Documents product control operations				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	8	

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Skill No.	HMT-31	Primary Task:	Bung/Chime/Nail/Forklift Puncture Leak Containment – 55 Gallon Drum		
Objective(s) :	7.4.3, 7.4.3 (3)(a-d)	NFPA Standard:	1072, 2017 Edition	Candidate No.	
Performance evaluation sheet					
Task				1 st	2 nd
1. *Selects and uses proper PPE					
2.* Selects appropriate plug/patch materials and tools to control leak based on size, compatibility, etc					
3. Approaches container from the uphill/upwind side, if possible					
4. Avoids stepping in or exposing self to product(s), if possible					
5. Positions drum to temporarily stop leak, if possible					
6. Applies selected plug/patch to stop the leak without increasing problem					
7. Overpacks drum, if necessary					
8. Marks and labels overpack container					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	4	

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Skill No.	HMT-32	Primary Task:	Slide-in Over-pack – 55 Gallon Drum	
Objective(s) :	7.4.3, 7.4.3(3)(a)(b)	NFPA Standard:	1072, 2017 Edition	Candidate No.
Performance evaluation sheet				
Task			1 st	2 nd
1. * Selects appropriate over-pack drum				
2. Approaches problem container from the uphill/upwind side, if possible				
3. Removes the lid from the over-pack drum				
4. * Positions over-pack drum at bottom of problem container at a 45 degree angle				
5. Slides problem container into the over-pack drum				
6. Stands over-pack drum upright				
7. * Installs over-pack drum's cover and tightens				
8. Decontaminates/inspects/maintains tools				
9. Completes documentation of product control activities				
10. * Completes the evolution as directed by the examiner				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	6

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Skill No.	HMT-33	Primary Task:	Slip-over Over-pack – 55 Gallon Drum	
Objective(s) :	7.4.3, 7.4.3(3)(b)	NFPA Standard:	472	Candidates No.
Performance evaluation sheet				
Task			1 st	2 nd
1. * Selects appropriate over-pack drum				
2. Approaches problem container from the uphill/upwind side, if possible				
3. Removes the lid from the over-pack drum				
4. * Positions over-pack drum over problem container				
5. Stands over-pack drum upright with problem container enclosed				
6. * Installs over-pack drum cover and tightens				
7. Decontaminates, inspects, maintains tools and equipment				
8. Completes documentation of product control activities				
9. * Completes the evolution as directed by the examiner				
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	5

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Skill No. HMT-34 Primary Task: Liquid Product Transfer	
Objective(s) : 7.4.3, 7.4.3(4)	NFPA Standard: 1072, 2017 Edition
Candidate No.	
Performance evaluation sheet	
Task:	1 st 2 nd
1. * Wears appropriate Personal Protecting Equipment consistent with training and manufacturer's recommendation.	<input type="checkbox"/>
2. Identifies compatible recovery container and transfer equipment.	<input type="checkbox"/>
3. Monitors for hazards.	<input type="checkbox"/>
4. Properly bonds and grounds containers.	<input type="checkbox"/>
5. Transfers liquid from leaking container into recovery container.	<input type="checkbox"/>
6. Suppresses vapors.	<input type="checkbox"/>
7. Decontaminates, inspects, and maintains tools and equipment.	<input type="checkbox"/>
8. Completes documentation for product control operations	<input type="checkbox"/>
* Critical Step	Failure of this step mandates failure on the entire objective
Safety is PARAMOUNT	
Total number steps candidate must complete to pass	6

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Skill No. HMT-35 Primary Task: Mass Decontamination	
Objective(s) : 7.4.4.1, 7.4.4.1(B)	NFPA Standard: 472, 2013 Edition
Candidate No.	
Performance evaluation sheet	
Task:	1 st 2 nd
1. *Demonstrates ability to set up and operate mass decontamination equipment	<input type="checkbox"/>
2. Demonstrates crowd management techniques	<input type="checkbox"/>
3. Determines effectiveness of mass decontamination operations.	<input type="checkbox"/>
4. Documents mass decontamination activities per AHJ policies	<input type="checkbox"/>
* Critical Step	Failure of this step mandates failure on the entire objective
Safety is PARAMOUNT	
Total number steps candidate must complete to pass	
3	

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Skill No. HMT-36 Primary Task: Grounding Procedures - Product Transfer Operation			
Objective(s) : 7.4.4.2, 7.4.4.2(B)	NFPA Standard:	1072, 2017 Edition	Candidate No.
Performance evaluation sheet			
Task:		1 st	2 nd
1. Selects technical decontamination procedure to minimize hazard			
2. *Sets up and implements technical decontamination operations			
3. Evaluates effectiveness of technical decontamination process			
4. Completes required documentation of technical decontamination operations			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass 3

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Skill No. HMT-37 Primary Task: Evaluating and Reporting Progress			
Objective(s) : 7.5.1, 7.5.1(B)	NFPA Standard:	1072, 2017 Edition	Candidate No.
Performance evaluation sheet			
Task:		1 st	2 nd
1. Identifies incident action plan objectives for controlling functions at the incident			
2. Identifies incident action plan objectives for decontamination procedures at the incident			
3. * Evaluates the effectiveness of any controlling functions identified in the incident action plan			
4. *Evaluates the effectiveness of any decontamination procedures identified in the incident action plan			
5. Recommends improvements or changes to product controlling functions as needed			
6. Recommends improvements or changes to decontamination procedure as needed			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass 4

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Skill No. HMA-38A	Primary Task: Assisting in the Debriefing		
Objective(s): 7.6.1(B)	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Describes three components of an effective debriefing		<input type="checkbox"/>	<input type="checkbox"/>
2. * Describes key topics of an effective debriefing		<input type="checkbox"/>	<input type="checkbox"/>
3. Describes when debriefing should take place		<input type="checkbox"/>	<input type="checkbox"/>
4. Describes who should be involved in debriefing		<input type="checkbox"/>	<input type="checkbox"/>
* Critical Step Failure of this step mandates failure on the entire objective		Safety is Paramount	
		Total number steps candidate must complete to pass 3	

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Skill No. HMT-38B	Primary Task: Assisting in the Incident Critique		
Objective(s): 7.6.1(B)	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Describes three components of an effective critique		<input type="checkbox"/>	<input type="checkbox"/>
2. * Describes key topics of an effective critique		<input type="checkbox"/>	<input type="checkbox"/>
3. Describes why an effective critique is necessary after a HMWMD incident		<input type="checkbox"/>	<input type="checkbox"/>
4. Describes which written documents should be prepared as a result of the critique		<input type="checkbox"/>	<input type="checkbox"/>
* Critical Step Failure of this step mandates failure on the entire objective		Safety is Paramount	
		Total number steps candidate must complete to pass	3

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Skill No. HMT-38C	Primary Task: Reporting and Documenting the Incident		
Objective(s): 7.6.1B	NFPA Standard: 1072, 2017 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Identifies reports and supporting documentation required by emergency response plan or SOP			
2. * Demonstrates completion of reports required by emergency response plan or SOP			
3. Describes importance of personnel exposure records			
4. Describes importance of debriefing records			
5. Describes importance of critique records			
6. Identifies steps in keeping an activity log and exposure records			
7. Identifies steps to be taken in compiling incident reports for federal, state, local and organizational requirements			
8. Identifies requirement for compiling hot zone entry and exit logs			
9. Identifies requirements for compiling personal protective equipment logs			
10. * Identifies requirements for filing documents and maintaining records			
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	Total number steps candidate must complete to pass 7

Rev. 9/10/18

**Prevent or prohibit any unsafe acts.
 Contact the Chief Examiner at any time with any questions.
 Remember, you are an evaluator, not a trainer...**

IN THE EVENT OF FAILURE OF THIS SKILL, EVALUATOR MUST COMPLETE REVERSE SIDE.



State of Connecticut

COMMISSION ON FIRE PREVENTION AND CONTROL

Hazardous Materials Technician



Skill No. **HMT-39** Primary Task: **Grounding/Bonding Procedures – Product Transfer Operation**

Objective(s): 7.4.3.4, 7.4.3.4(B)

NFPA Standard:
1072, 2017 Edition

Candidate No.

Performance Evaluation Sheet

Tasks:

1st 2nd

1. *Wears appropriate PPE consistent with training and manufacturer's recommendation
2. *Checks connecting surface to ensure clean direct metal-to-metal contact between container and clamps
3. Connects grounding cable from damaged container to grounding rod
4. Bonds damaged container to a sound empty container
5. Grounds sound empty container to grounding rod(s)
6. Monitors all bonding and grounding cable connections to ensure all connections are secured during product transfer

* Critical Step

Failure of this step mandates failure on the entire objective

Safety is **Paramount**

Total number steps candidate must complete to pass

4

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State of Connecticut
COMMISSION ON FIRE PREVENTION AND CONTROL
Hazardous Materials Technician



Skill No. HMT-40	Primary Task: Dome Cover Clamp Installation – Cargo Tank		
Objective(s): 7.4.3, 7.4.3(B)		NFPA Standard: 1072, 2017 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. *Wears appropriate PPE consistent with training and manufacturer’s recommendation		<input type="checkbox"/>	<input type="checkbox"/>
2. *Grounds cargo tank by first attaching ground wire clamp to cargo tank the other ground wire clamp to grounding source		<input type="checkbox"/>	<input type="checkbox"/>
3. Loosens clamp wing nut prior to approaching cargo tank		<input type="checkbox"/>	<input type="checkbox"/>
4. Approaches cargo tank from upwind/uphill direction avoiding contact with product if possible		<input type="checkbox"/>	<input type="checkbox"/>
5. Applies clamp over dome cover and adjusts clamp wing nuts		<input type="checkbox"/>	<input type="checkbox"/>
6. Tightens adjusting screws of the clamp wingnuts		<input type="checkbox"/>	<input type="checkbox"/>
7. Tightens main clamp screw until leak has stopped or been reduced as much as possible without over tightening		<input type="checkbox"/>	<input type="checkbox"/>
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is Paramount	
Total number steps candidate must complete to pass			5

Rev. 9/7/18

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