



State of Connecticut
COMMISSION ON FIRE PREVENTION AND CONTROL



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

SS#	Skill Sheet Title	NFPA 472 Objective Addressed
		2013 Edition
7.1.2.2A	Analyze HMWMD Incident	7.1.2.2(1)(a-e)
7.1.2.2B	Plan a Response	7.1.2.2(2)(a-e)
7.1.2.2C	Implement a Planned Response	7.1.2.2(3)
7.1.2.2D	Evaluate Progress and Terminate a Planned Response	7.1.2.2(4)(a)(b), 7.1.2.2(5)(a)(b)
7.1.2.2E	Donning SCBA	7.1.2.2, 7.1.2.2(3)(b), 7.4.2(3)
7.1.2.2F	Doffing SCBA	7.1.2.2, 7.1.2.2(3)(b), 7.4.2(3)
7.1.2.2G	SCBA – Ready for Immediate Use	7.1.2.2, 7.1.2.2(3)(b), 7.4.2(3)
7.1.2.2H	Decontamination Procedures and Techniques for Level A Entry Team	7.1.2.2, 7.1.2.2(3)(d)
7.1.2.2I	Emergency Decontamination – Ambulatory	7.1.2.2, 7.1.2.2(2)(d)(3)(d)
7.1.2.2J	Emergency Decontamination – Non- Ambulatory	7.1.2.2, 7.1.2.2(2)(d)(3)(d)
7.2.1.1A	Identify Railroad Cars	7.2.1.1, 7.2.1.1.1(1-4)
7.2.1.1B	Identify Intermodal Tanks	7.2.1.1, 7.2.1.1.2(1)(a)(b)(2)(3)(a)(b)
7.2.1.1C	Identify Cargo Tanks	7.2.1.1, 7.2.1.1.3(1-7)
7.2.1.1D	Identify Facility Storage Tanks	7.2.1.1, 7.2.1.1.4(1-3)
7.2.1.1E	Identify Non-Bulk Packaging	7.2.1.1, 7.2.1.1.5(1-4)
7.2.1.1F	Identify Radioactive Material Packages	7.2.1.1, 7.2.1.1.6(1-5)
7.2.1.1G	Identify Bulk Containers	7.2.1.1, 7.2.1.1.7(1)(2)
7.2.1.2A	Container Markings on Transportation Vehicles	7.2.1.2, 7.2.1.2.1(1-3)
7.2.1.2B	Markings on Facility Containers	7.2.1.2, 7.2.1.2.2(1-3)
7.2.1.3A	Analysis Process	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
7.2.1.4A	Radioactive Identification	7.2.1.4
7.2.1.5A	Collecting Samples	7.2.1.5(1-3)
7.2.2A	Collecting and Interpreting Hazard and Response Information	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
7.2.3.1A	Bulk Container Construction	7.2.3, 7.2.3.1, 7.2.3.1.1(1)(a-g)(2)(a-c) (3)(4)(a)-(5)(6)(7)(a-d)
7.2.3.1B	Non-Bulk Container Construction	7.2.3, 7.2.3.1, 7.2.3.1.2(1-4)
7.2.3.1C	Radioactive Container Design and Testing Requirements	7.2.3, 7.2.3.1, 7.2.3.1.3(1-5)
7.2.3.2A	Pipeline Identification	7.2.3, 7.2.3.2, 7.2.3.3
7.2.3.4A	Identify Container Damage	7.2.3, 7.2.3.4
7.2.3.5A	Radioactive Container Breach	7.2.3, 7.2.3.5
7.2.4.2A	Predict Likely Behavior of Material at Bulk Liquid Facility	7.2.4, 7.2.4.1, 7.2.4.2(1-6)
7.2.4.3A	Predict Likely Behavior at Bulk Gas Facility	7.2.4, 7.2.4.1, 7.2.4.3(1-4)
7.2.5A	Estimating Likely Size of Endangered Area	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
7.3.1A	Planning the Response	7.3.1, 7.3.1.1, 7.3.1.2
7.3.3A	Selecting Personal Protective Equipment	7.3.3, 7.3.3.1, 7.3.3.2(1-6), 7.3.3.3, 7.3.4, 7.3.3.4.1(1-3), 7.3.3.4.2, 7.3.3.4.3, 7.3.3.4.4(1-4), 7.3.3.4.5, 7.3.3.4.6, 7.3.3.4.7
7.3.3B	Inspecting Personal Protective Equipment	7.3.3, 7.3.3.1, 7.3.3.4.8
7.3.4A	Selecting Decontamination Procedures	7.3.4(1-2)
7.3.5A	Developing a Plan of Action	7.3.5, 7.3.5.1(1-19), 7.3.5.2, 7.3.5.2, 7.3.5.2.1, 7.3.5.2.2, 7.3.5.3, 7.3.5.4, 7.3.5.5
7.4.1A	Perform Incident Command Duties	7.4.1, 7.4.1.1, 7.4.1.2
7.4.2A	Use Protective Clothing and Respiratory Protection	7.4.2(1-4)
7.4.2B	Donning Level A Chemical Protective Clothing	7.4.2, 7.4.2(4)
7.4.2.C	Doffing Level A Chemical Protective Clothing (Entry Personnel)	7.4.2, 7.4.2(4)
7.4.2.C1	Doffing Level “A” Suit (assistant)	7.4.2, 7.4.2(4)
7.4.2D	Donning Level B Clothing	7.4.2, 7.4.2(4)
7.4.2E	Doffing Level “B” Suit after Decontamination	7.4.2, 7.4.2(4)

7.4.3.1.A1	Fusible Metal Plug Leak Containment – Bulk Vessel	7.4.3, 7.4.3(1)(a)
7.4.3.1.A2	Fusible Metal Plug Leak Containment – Non- Bulk	7.4.3, 7.4.3(1)(a)
7.4.3.1.B1	Fusible Metal Plug Threads Leak Containment – Bulk Vessel	7.4.3, 7.4.3(1)(b)
7.4.3.1.B2	Fusible Metal Plug Threads Leak Containment – Non-Bulk	7.4.3, 7.4.3(1)(b)
7.4.3.1.B3	Fusible Metal Plug Blowout – Bulk Vessel	7.4.3, 7.4.3(1)(b)
7.4.3.1.C1	Cylinder Sidewall Leak Containment (Horizontal) – Bulk Vessel	7.4.3, 7.4.3(1)(c)
7.4.3.1.C2	Cylinder Sidewall Leak Containment (Horizontal) – Non-Bulk Vessel	7.4.3, 7.4.3(1)(c)
7.4.3.1.D1	Valve Blowout Leak Containment Non-Bulk Vessel	7.4.3, 7.4.3(1)(d)
7.4.3.1.D2	Valve Blowout (due to stripped threads) Non-Bulk Vessel	7.4.3, 7.4.3(1)(d)
7.4.3.1.D3	Valve Blowout Leak Containment (due to stripped threads) - Bulk Vessel	7.4.3, 7.4.3(1)(d)
7.4.3.1.E1	Valve Gland Stem Leak Containment	7.4.3, 7.4.3(1)(e)
7.4.3.1.E2	Valve Gland Stem Packing Leak Containment - Non-Bulk Vessel	7.4.3, 7.4.3(1)(e)
7.4.3.1.E3	Valve Stem Packing/Gland Leak Containment – Bulk Vessel	7.4.3, 7.4.3(1)(e)
7.4.3.1.F1	Valve Inlet Thread Leak Containment – Bulk Vessel	7.4.3, 7.4.3(1)(f)
7.4.3.1.F2	Valve Inlet Thread Leak Containment – Non-Bulk Vessel	7.4.3, 7.4.3(1)(f)
7.4.3.1.G1	Valve Seat Leak Containment – Bulk Vessel (valve will not completely close)	7.4.3, 7.4.3(1)(g)
7.4.3.1.G2	Valve Seat Leak Containment – Non-Bulk Vessel (valve will not completely close)	7.4.3, 7.4.3(1)(g)
7.4.3.1.H1	Valve Stem Assembly Blowout Leak Containment – Bulk Vessel	7.4.3, 7.4.3(1)(h)
7.4.3.1.H2	Valve Stem Assembly Blowout Leak Containment – Non-Bulk Vessel	7.4.3, 7.4.3(1)(h)
7.4.3.1.H3	Valve Broken Off Leak Containment – Bulk Vessel	7.4.3, 7.4.3(1)(h)
7.4.3.1.H4	Valve Stem Assembly Blowout or Broken Off Leak Containment – Non-Bulk Vessel	7.4.3, 7.4.3(1)(h)
7.4.3.2A	Close Open Valves on a Pressure Container	7.4.3, 7.4.3(2)(a)
7.4.3.2B	Replace Missing Plugs on a Pressure Container	7.4.3, 7.4.3(2)(b)
7.4.3.2C	Tighten Loose Plugs on a Pressure Container	7.4.3, 7.4.3(2)(c)
7.4.3.3A	Bung/Chime/Nail/Forklift Puncture Leak Containment – 55 Gallon Drum	7.4.3, 7.4.3(3)(a-d)
7.4.3.4A1	Slide-in Over-pack – 55 Gallon Drum	7.4.3, 7.4.3(4)(a)(b)
7.4.3.4A2	Slip-over Over-pack – 55 Gallon Drum	7.4.3, 7.4.3(4)(c)
7.4.3.7A	Grounding Procedures – Product Transfer Operation	7.4.3, 7.4.3(7)
7.4.3.8A	Dome Cover Clamp Installation – Cargo Tank	7.4.3, 7.4.3(8)
7.4.5A	Perform Decontamination Operations	7.4.5(1-3)
7.5.1A	Evaluating Progress of Control Functions and Decontamination Process	7.5.1, 7.5.2
7.6.1A	Assisting in Debriefing	7.6.1(1-4)
7.6.2A	Assisting in the Incident Critique	7.6.2(1-4)
7.6.3A	Reporting and Documenting the Incident	7.6.3(1-10)

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State of Connecticut

COMMISSION ON FIRE PREVENTION AND CONTROL

Hazardous Materials Technician



Skill No. 7.1.2.2A	Primary Task:	Analyze a HMWMD Incident	
Objective(s): 7.1.2.2 (1)(a-e)	NFPA Standard: 472, 2013 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. 7.1.2.2B	Primary Task:	Plan a Response	
Objective(s): 7.1.2.2 (2)(a-e)	NFPA Standard: 472, 2013 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Describes response objectives for HMWMD incident		<input type="checkbox"/>	<input type="checkbox"/>
2. Describes potential response objectives for HMWMD incident		<input type="checkbox"/>	<input type="checkbox"/>
3. Selects PPE required for a given action plan		<input type="checkbox"/>	<input type="checkbox"/>
4. Selects technical decontamination process to minimize hazard		<input type="checkbox"/>	<input type="checkbox"/>
5. * Develops an action plan for HMWMD incident		<input type="checkbox"/>	<input type="checkbox"/>
6. * Designs site safety and control plan		<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. 7.1.2.2C	Primary Task: Implement a Planned Response	
Objective(s): 7.1.2.2(3)(a-d)	NFPA Standard: 472, 2013 Edition	Candidate No.
Performance Evaluation Sheet		
Tasks:		1st 2nd
1. * Performs duties of an assigned HMWMD branch or group position	<input type="checkbox"/>	<input type="checkbox"/>
2. * Dons, works in, and doffs appropriate PPE as needed	<input type="checkbox"/>	<input type="checkbox"/>
3. Performs control functions identified in action plan	<input type="checkbox"/>	<input type="checkbox"/>
4. Performs decontamination functions identified in action plan	<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. 7.1.2.2D 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: 472, 2013 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

Table with 2 columns (1st, 2nd) and 5 rows for task evaluation.

* 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. 7.1.2.2E	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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COMMISSION ON FIRE PREVENTION AND CONTROL



Hazardous Materials/WMD Technician Level

Skill No.	7.1.2.2F	Primary Task:	Doffing SCBA	
Objective(s) :	7.1.2.2, 7.1.2.2(3)(b), 7.4.2(3)	NFPA Standard:	472, 2013 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. 7.1.2.2G	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 472, 2013 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 Task	Failure of this task mandates failure on the entire objective	Safety is PARAMOUNT	Total number tasks candidate must complete to pass 6

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COMMISSION ON FIRE PREVENTION AND CONTROL



Hazardous Materials/WMD Technician Level

Skill No. 7.1.2.2H	Primary Task: Decontamination Procedures & Techniques For Level A Entry Team		
Objective(s) : 7.1.2.2, 7.1.2.2(3)(d)	NFPA Standard: 472, 2013 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. 7.1.2.2I	Primary Task: Emergency Decontamination - Ambulatory		
Objective(s) : 7.1.2.2, 7.1.2.2(2)(d)(3)(d)	NFPA Standard: 472, 2103 Edition	Candidates No.	
Performance evaluation sheet			
Task		1 st	2 nd
1 * Wears appropriate protective clothing properly			
2 Verbalizes need for emergency decontamination			
3 * Directs victim from contamination area			
4 Removes victim's clothing as rapidly as possible			
5 Wash exposed body parts immediately – flooding quantities of water			
6 Performs head-to-toe, gross, wash, and rinse			
7 Establish water run off control if possible			
8 Transfer victim to EMS for assessment and treatment			
9 * Inform EMS personnel of contaminant involved			
10 Document 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/WMD Technician Level

Skill No.	7.1.2.2J	Primary Task:	Emergency Decontamination, Non-Ambulatory		
Objective(s) :	7.1.2.2, 7.1.2.2(2)(d)(3)(d)	NFPA Standard:	472	2013 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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Skill No. 7.2.1.1A	Primary Task:	Identify Railroad Cars	
Objective(s): 7.2.1.1, 7.2.1.1.1(1-4)		NFPA Standard: 472, 2013 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. 7.2.1.1B	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: 472, 2013 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. 7.2.1.1C	Primary Task:	Identify Cargo Tanks	
Objective(s): 7.2.1.1, 7.2.1.1.3(1-7)		NFPA Standard: 472, 2013 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. 7.2.1.1D	Primary Task:	Identify Facility Storage Tanks	
Objective(s): 7.2.1.1, 7.2.1.1.4(1-3)		NFPA Standard: 472, 2013 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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Hazardous Materials Technician



Skill No. 7.2.1.1E	Primary Task: Identify Non-Bulk Packaging		
Objective(s): 7.2.1.1, 7.2.1.1.5(1-4)		NFPA Standard: 472, 2013 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. 7.2.1.1F	Primary Task: Identify Radioactive Materials Packages		
Objective(s): 7.2.1.1, 7.2.1.1.6(1-5)		NFPA Standard: 472, 2013 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. 7.2.1.1G	Primary Task: Identify Bulk Containers		
Objective(s): 7.2.1.1, 7.2.1.1.7(1)(2))		NFPA Standard: 472, 2013 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. 7.2.1.2A	Primary Task: Container Markings on Transportation Vehicles		
Objective(s): 7.2.1.2, 7.2.1.2.1(1-3)		NFPA Standard: 472, 2013 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. **7.2.1.2B** Primary Task: **Container Markings on Facility Containers**

Objective(s): 7.2.1.2, 7.2.1.2.2(1-3) NFPA Standard: 472, 2013 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. 7.2.1.3A	Primary Task:	Analysis Process	
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: 472, 2013 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:			1st 2nd
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. 7.2.1.4A	Primary Task:	Radioactive Identification	
Objective(s): 7.2.1.4	NFPA Standard: 472, 2013 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1.	Identifies type or category of label for radioactive material		
2.	Identifies contents of product		
3.	Identifies activity of product		
4.	Identifies transport index of product		
5.	* Identifies criticality index of product		
6.	* Describes the radiation dose rates associated with each label		
* 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. 7.2.1.5A	Primary Task:	Collecting Samples	
Objective(s): 7.2.1.5(1-3)		NFPA Standard: 472, 2013 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1.	* Demonstrates appropriate methods for collecting a gas based on product		
2.	* Demonstrates appropriate methods for collecting a liquid based on product		
3.	* Demonstrates appropriate methods for collecting a solid based on product		
* 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. 7.2.2A 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: 472, 2013 Edition Candidate No.

Performance Evaluation Sheet

Table with 3 columns: Tasks, 1st, 2nd. Contains 6 task items for evaluation.

* 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. 7.2.3.1A	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: 472, 2013 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. 7.2.3.1B	Primary Task:	Non-Bulk Container Construction	
Objective(s): 7.2.3, 7.2.3.1, 7.2.3.1.2(1-4)		NFPA Standard: 472, 2013 Edition	Candidate No.
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. 7.2.3.1C	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: 472, 2013 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. 7.2.3.2A	Primary Task:	Pipeline Identification	
Objective(s): 7.2.3, 7.2.3.2, 7.2.3.3(1-4)		NFPA Standard: 472, 2013 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. 7.2.3.4A	Primary Task: Identify Container Damage		
Objective(s): 7.2.3, 7.2.3.4		NFPA Standard: 472, 2013 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. **7.2.3.5A** Primary Task: **Radioactive Container Breach**

Objective(s): 7.2.3, 7.2.3.5 NFPA Standard: 472, 2013 Edition Candidate No.

Performance Evaluation Sheet

Tasks: 1st 2nd

- 1. Surveys area and situation surrounding radioactive container breach
- 2. * Uses appropriate monitoring equipment to survey area and container
- 3. Determines integrity of container
- 4. Determines a breach has occurred

* 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. **7.2.4.2A** 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: 472, 2013 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. 7.2.4.3A	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: 472, 2013 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. 7.2.5A 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 NFA Standard: 472, 2013 Edition Candidate No.

Performance Evaluation Sheet

Tasks: 1st 2nd

Table with 6 rows of tasks and 2 columns for 1st and 2nd evaluations.

* 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. 7.3.1A	Primary Task:	Planning the Response	
Objective(s): 7.3.1, 7.3.1.1, 7.3.1.2		NFPA Standard: 472, 2013 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Describes the response objective for each problem		<input type="checkbox"/>	<input type="checkbox"/>
2. * Describes the steps for determining response objective(s)		<input type="checkbox"/>	<input type="checkbox"/>
3. Identifies possible response options by response objective for each problem		<input type="checkbox"/>	<input type="checkbox"/>
4. Identifies the possible response options to accomplish a given response objective		<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. 7.3.3A	Primary Task: Selecting Personal Protective Equipment		
Objective(s): 7.3.3, 7.3.3.1, 7.3.3.2(1-6), 7.3.3.3, 7.3.4, 7.3.3.4.1(1-3), 7.3.3.4.2, 7.3.3.4.3, 7.3.3.4.4(1-4), 7.3.3.4.5, 7.3.3.4.6, 7.3.3.4.7		NFPA Standard: 472, 2013 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 relative advantages and disadvantages of heat exchange units for cooling personnel		
9.	Identifies process for selecting protective clothing for HMWMD incidents		
10.	* Determines the protective clothing construction materials for a given action option using chemical compatibility charts		
11.	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 8

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Skill No. 7.3.3B	Primary Task: Inspecting Personal Protective Equipment		
Objective(s): 7.3.3, 7.3.3.1, 7.3.3.4.8		NFPA Standard: 472, 2013 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1.	* Demonstrates the procedures for inspecting personal protective clothing	<input type="checkbox"/>	<input type="checkbox"/>
2.	Describes the process for testing personal protective clothing	<input type="checkbox"/>	<input type="checkbox"/>
3.	Describes the process for performing maintenance of personal protective clothing	<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. 7.3.5A	Primary Task:	Developing a Plan of Action	
Objective(s): 7.3.5, 7.3.5.1(1-19), 7.3.5.2, 7.3.5.2.1, 7.3.5.2.2, 7.3.5.3, 7.3.5.4, 7.3.5.5		NFPA Standard: 472, 2013 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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Skill No. 7.4.1A	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"/>
* 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. 7.4.2A Primary Task: Use Protective Clothing and Respiratory Protection

Objective(s): 7.4.2(1-4)

NFPA Standard: 472, 2013 Edition

Candidate No.

Performance Evaluation Sheet

Tasks:

1st 2nd

- 1. Describes three safety procedures for personnel working in chemical-protective clothing
- 2. Describes three emergency procedures for personnel working in chemical-protective clothing
- 3. * Demonstrates ability to don, work in, and doff self-contained breathing apparatus or other respiratory protection provided by AHJ
- 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

* 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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State of Connecticut

COMMISSION ON FIRE PREVENTION AND CONTROL

Hazardous Materials/WMD
Technician Level



Table with columns for Skill No. (7.4.2B), Primary Task (Donning Level A Chemical Protective Clothing), Objective(s), NFPA Standard (472, 2013 Edition), Candidate No., Performance evaluation sheet, and a list of 14 tasks with columns for 1st and 2nd attempts. Includes a footer with critical step information and a total score of 10.

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**Hazardous Materials/WMD
Technician Level**

Skill No. 7.4.2C	Primary Task: Doffing Level A Chemical Protective Clothing (Entry Personnel)		
Objective(s) : 7.4.2, 7.4.2(4)	NFPA Standard: 472, 2013 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. 7.4.2C.1	Primary Task: Doffing Level "A" Suit (assistant)		
Objective(s) : 7.4.2, 7.4.2(4)	NFPA Standard: 472, 2013 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.	7.4.2D	Primary Task:	Donning Level B Clothing		
Objective(s) :	7.4.2, 7.4.2(4)	NFPA Standard:	472, 2013 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.	7.4.2E	Primary Task:	DoFFing Level 'B' Suit after Decontamination		
Objective(s) :	7.4.2, 7.4.2(4)	NFPA Standard:	472, 2013 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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State of Connecticut

COMMISSION ON FIRE PREVENTION AND CONTROL

Hazardous Materials Technician



Skill No. 7.4.3.1A1 Primary Task: Fusible Metal Plug Leak Containment - Bulk Vessel		
Objective(s) : 7.4.3, 7.4.3(1)(a)	NFPA Standard: 472, 2013 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. *Apply hood for fusible 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 fusible plug		
9. Place gasket against face of fusible plug		
10. Tighten stud with wrench		
11. Test for leaks using appropriate method		
* 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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Hazardous Materials Technician



Skill No.	7.4.3.1A2	Primary Task:	Fusible Metal of Plug Leak Containment - Non-Bulk		
Objective(s) :	7.4.3, 7.4.3(1)(a)	NFPA Standard:	472, 2013 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	* 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				
* 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.	7.4.3.1B1	Primary Task:	Fusible Plug Threads Leak Containment – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(b)	NFPA Standard:	472, 2013 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				
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.	7.4.3.1B2	Primary Task:	Fusible Plug Threads Leak Containment Non-Bulk		
Objective(s) :	7.4.3, 7.4.3(1)(b)	NFPA Standard:	472, 2013 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				
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				
8	Leaves cylinder so that leak is in gaseous phase, if possible				
* 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.	7.4.3.1B3	Primary Task:	Fusible Plug Blowout – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(b)	NFPA Standard:	472, 2013 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)				
* 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.	7.4.3.1C1	Primary Task:	Cylinder Sidewall Leak Containment (Horizontal Position) – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(c)	NFPA Standard:	472, 2013 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				
* 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.	7.4.3.1C2	Primary Task:	Cylinder Sidewall Leak Containment - Non Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(c)	NFPA Standard:	472, 2013 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	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				
* 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.	7.4.3.1D1	Primary Task:	Valve Blowout Leak Containment Non-Bulk Vessel	
Objective(s) :	7.4.3, 7.4.3(1)(d)	NFPA Standard:	472, 2013 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 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			
* 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.	7.4.3.1D2	Primary Task:	Valve Blowout (due to stripped threads) – Non-Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(d)	NFPA Standard:	472, 2013 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 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				
* 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.	7.4.3.1D3	Primary Task:	Valve Blowout Leak Containment – Bulk Vessel (Due to Stripped Threads)		
Objective(s) :	7.4.3, 7.4.3(1)(d)	NFPA Standard:	472, 2013 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	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				
* 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.	7.4.3.1E1	Primary Task:	Valve Gland Stem Leak Containment – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(e)	NFPA Standard:	472, 2013 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					
* Critical Step	Failure of this step mandates failure on the entire objective	Safety is PARAMOUNT	Total number steps candidate must complete to pass	9	

10/14 (SS Rev 1/10/14)

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Skill No.	7.4.3.1E2	Primary Task:	Valve Gland Stem Packing Leak Containment Non – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(e)	NFPA Standard:	472, 2013 Edition	Candidate No.	
Performance evaluation sheet					
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					
* 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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Hazardous Materials Technician



Skill No. 7.4.3.1E3	Primary Task: Valve Stem Packing/Gland Leak Containment – Bulk Vessel		
Objective(s) : 7.4.3, 7.4.3(1)(e)	NFPA Standard: 472, 2013 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. 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			
* 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.	7.4.3.1F1	Primary Task:	Valve Inlet Thread Leak Containment - Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(f)	NFPA Standard:	472, 2013 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					
* 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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Hazardous Materials Technician



Skill No. 7.4.3.1F2 Primary Task: Valve Inlet Thread Leak Containment Non – Bulk Vessel			
Objective(s) :	7.4.3, 7.4.3(1)(f)	NFPA Standard:	472, 2013 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			
* 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.	7.4.3.1G1	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:	472, 2013 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					
* 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.	7.4.3.1G2	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:	472, 2013 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					
* 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.	7.4.3.1H1	Primary Task:	Valve Stem Assembly Blowout Leak Containment - Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(h)	NFPA Standard:	472, 2013 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					
* 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.	7.4.3.1H2	Primary Task:	Valve Stem Assembly Blowout/Leak Containment, Non-Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(h)	NFPA Standard:	472, 2013 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 gasous phase, if possible					
* 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.	7.4.31H3	Primary Task:	Valve Broken Off/Leak Containment – Bulk Vessel		
Objective(s) :	7.4.3, 7.4.3(1)(h)	NFPA Standard:	472, 2013 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					
* 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.	7.4.3.1H4	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:	472, 2013 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					
* 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. 7.4.3.2A	Primary Task: Close Open Valves on a Pressure Container		
Objective(s) : 7.4.3, 7.4.3(2)(a)	NFPA Standard: 472, 2013 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			
* 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.	7.4.3.2B	Primary Task:	Replace Missing Plugs on a Pressure Container		
Objective(s) :	7.4.3, 7.4.3(2)(b)	NFPA Standard:	472, 2013 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					
* 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.	7.4.3.2C	Primary Task:	Tighten Loose Plugs on a Pressure Container		
Objective(s) :	7.4.3, 7.4.3(2)(c)	NFPA Standard:	472, 2013 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				
* 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.	7.4.3.3A	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:	472, 2013 Edition	Candidate No.	
Performance evaluation sheet					
Task				1 st	2 nd
1.* Selects appropriate plug/patch materials and tools to control leak based on size, compatibility, etc					
2. Approaches container from the uphill/upwind side, if possible					
3. Avoids stepping in or exposing self to product(s), if possible					
4. Positions drum to temporarily stop leak, if possible					
5. Applies selected plug/patch to stop the leak without increasing problem					
6. Overpacks drum, if necessary					
* 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.	7.4.3.4A1	Primary Task:	Slide-in Over-pack – 55 Gallon Drum		
Objective(s) :	7.4.3, 7.4.3(4)(a)(b)	NFPA Standard:	472, 2013 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. * 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.	7.4.3.4A2	Primary Task:	Slip-over Over-pack – 55 Gallon Drum		
Objective(s) :	7.4.3, 7.4.3(4)(c)	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. * 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. 7.4.3.7A Primary Task: Grounding Procedures - Product Transfer Operation			
Objective(s) : 7.4.3, 7.4.3(7)	NFPA Standard:	472, 2013 Edition	Candidate No.
Performance evaluation sheet			
Task: The candidate must follow the proper below sequence.			1 st 2 nd
1. * Wears appropriate Personal Protecting Equipment consistent with training and manufacturer's recommendation			<input type="checkbox"/>
2. * Checks connecting surface to ensure clean direct metal-to-metal contact between containers to clamps.			<input type="checkbox"/>
3. Connects grounding cable from damaged container to grounding rod.			<input type="checkbox"/>
4. Bonds damaged container to a sound empty container.			<input type="checkbox"/>
5. Grounds sound empty container to grounding rod(s).			<input type="checkbox"/>
6. Monitors all bonding and grounding cable connections to ensure all connections stays secured during product transfer.			<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. 7.4.3.8A	Primary Task: Dome Cover Clamp Installation – Cargo Tank		
Objective(s) : 7.4.3, 7.4.3(8)	NFPA Standard: 472, 2013 Edition	Candidate No.	
Performance evaluation sheet			
Task		1 st	2 nd
1. * Wears appropriate Personal Protective Equipment in a manner consistent with training and manufacturer’s recommendation			
2. * Grounds cargo tank by first attaching ground wire clamp to cargo tank then other ground wire clamp to grounding source			
3. Loosens clamp wing nut prior to approaching cargo tank			
4. Approaches cargo tank from upwind, uphill direction, avoiding contact with product if possible			
5. Applies clamp over dome cover and adjusts clamp wing nuts			
6. Tightens adjusting screws of the clamp wing nuts			
7. Tightens main clamp screw until leak has stopped or been reduced as much as possible without over tightening			
* 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. 7.4.3A	Primary Task:	Performing Control Functions	
Objective(s): 7.4.3(1)(a-h)(2)(a-c)(3)(a-d)(4)(a-c)(5)(6)(7)(8)(9)(10)(11), 7.4.4		NFPA Standard: 472, 2013 Edition	Candidate No.
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. Selects tools, equipment, and materials for control of HMWMD incidents			
2. Identifies the precautions for controlling releases from packages or containers			
3. * Demonstrates a method to contain leaks from various pressure vessels			
4. * Demonstrates ability to perform opening/closing/replacing/tighten various fittings on a pressure container			
5. * Demonstrates ability to contain various types of leaks drums using applicable tools and materials			
6. * Demonstrates various methods of overpacking a drum			
7. Identifies maintenance and inspection procedures with various tools and equipment to control hazardous materials release according to manufacturer's recommendations			
8. * Identifies MC-306/DOT-406 cargo tank and demonstrates ability to install dome clamp			
9. Identifies methods and precautions used to control fire involving an MC-306/DOT-406 cargo tank			
10. Describes one method for containing various types of leaks in MC-305/DOT-406, MC-307/DOT-407, and MC-312/DOT-412			
11. Describes three product removal and transfer considerations for overturned MC-305/DOT-406, MC-307/DOT-407, MC-312/DOT-412, MC-331, and MC-338			
12. Identifies common methods for product transfer from each type of cargo tank			
* 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. 7.4.5A	Primary Task:	Perform Decontamination Operations	
Objective(s): 7.4.5(1-3)	NFPA Standard: 472, 2013 Edition	Candidate No.	
Performance Evaluation Sheet			
Tasks:		1st	2nd
1. * Demonstrates ability to set up and implement technical decontamination operations in support of entry operations			
2. * Demonstrates ability to set up and implement technical decontamination operations involving ambulatory and nonambulatory victims			
3. * 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. 7.5.1A Primary Task: Evaluating Progress of Control Functions and Decontamination Process

Objective(s): 7.5.1, 7.5.2 NFA Standard: 472, 2013 Edition Candidate No.

Performance Evaluation Sheet

Table with 3 columns: Tasks, 1st, 2nd. Contains 6 rows of tasks for evaluation.

* 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. 7.6.1A Primary Task: Assisting in the Debriefing

Objective(s): 7.6.1(1-4) NFPA Standard: 472 Candidate No.

Performance Evaluation Sheet

Tasks:	1st	2nd
1. Describes three components of an effective debriefing		
2. * Describes key topics of an effective debriefing		
3. Describes when debriefing should take place		
4. Describes who should be involved in debriefing		

* 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. 7.6.2A	Primary Task:	Assisting in the Incident Critique	
Objective(s): 7.6.2(1-4)	NFPA Standard: 472, 2013 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. 7.6.3A	Primary Task: Reporting and Documenting the Incident	
Objective(s): 7.6.3(1-10)		NFPA Standard: 472, 2013 Edition Candidate No.
Performance Evaluation Sheet		
Tasks:		1st 2nd
1. Identifies reports and supporting documentation required by emergency response plan or SOP	<input type="checkbox"/>	<input type="checkbox"/>
2. * Demonstrates completion of reports required by emergency response plan or SOP	<input type="checkbox"/>	<input type="checkbox"/>
3. Describes importance of personnel exposure records	<input type="checkbox"/>	<input type="checkbox"/>
4. Describes importance of debriefing records	<input type="checkbox"/>	<input type="checkbox"/>
5. Describes importance of critique records	<input type="checkbox"/>	<input type="checkbox"/>
6. Identifies steps in keeping an activity log and exposure records	<input type="checkbox"/>	<input type="checkbox"/>
7. Identifies steps to be taken in compiling incident reports for federal, state, local and organizational requirements	<input type="checkbox"/>	<input type="checkbox"/>
8. Identifies requirement for compiling hot zone entry and exit logs	<input type="checkbox"/>	<input type="checkbox"/>
9. Identifies requirements for compiling personal protective equipment logs	<input type="checkbox"/>	<input type="checkbox"/>
10. * Identifies requirements for filing documents and maintaining records	<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

10/14 (SS Rev 1/7/14)

**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.