Hazardous Materials/WMD – Technician Level
Skill Sheet Competencies, NFPA 472, 2008 Edition

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7.1.2.2D	Evaluate Progress and Terminate a Planned Response	7.1.2.2D
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Skill No. **7.1.2.2A**	**Primary Task:**	**Analyze a HMWMD Incident**
Objective(s): 7.1.2.2 (1)	NFPA Standard: 472	Candidate No.

Performance Evaluation Sheet

Tasks:		1st	2nd
1.	Surveys the HMWMD incident to identify containers, or classify materials, and verify presense and contentration through use of monitoring equipment		
2.	Collects and interpret hazard and response information from resources, electronic data bases and montioring 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)	NFPA Standard: 472	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	**5**

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Skill No. **7.1.2.2C**	**Primary Task:**	**Implement a Planned Response**	
Objective(s): 7.1.2.2(3)	NFPA Standard: 472	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 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. **7.1.2.2D**	**Primary Task:**	**Evaluate Progress and Terminate a Planned Response**
Objective(s):	NFPA Standard: 472	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 critque		
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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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	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(1-3)		NFPA Standard: 472	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	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	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. **7.2.1.1E**	**Primary Task:**	**Identify Non-Bulk Packaging**
Objective(s): 7.2.1.1, 7.2.1.1.5(1-4)	NFPA Standard: 472	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. **7.2.1.1F**	**Primary Task:**	**Identify Radioactive Materials Packages**	
Objective(s): 7.2.1.1, 7.2.1.1.6(1-5)	NFPA Standard: 472	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. **7.2.1.2A**	**Primary Task:**	**Container Markings on Transportation Vehicles**
Objective(s): 7.2.1.2, 7.2.1.2.1(1-3)	NFPA Standard: 472	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. **7.2.1.2B**	**Primary Task:**	**Markings on Facility Containers**	
Objective(s): 7.2.1.2, 7.2.1.2.2(1-3)	NFPA Standard: 472	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	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	Candidate No.	

Performance Evaluation Sheet

Tasks:		1st	2nd
1.	Identfies 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	**5**

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Skill No. **7.2.1.5A**	**Primary Task:**	**Collecting Samples**	
Objective(s): 7.2.1.5		NFPA Standard: 472	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 **2**

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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	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 symtoms 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	**5**

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Skill No. **7.2.3.1A**	**Primary Task:**	**Bulk Container Condition**	
Objective(s): 7.2.3, 7.2.3.1, 7.2.3.1.1(1-7)	NFPA Standard: 472	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 Condition**	
Objective(s): 7.2.3, 7.2.3.1, 7.2.3.1.2(1-4)	NFPA Standard: 472	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 Condition**	
Objective(s): 7.2.3, 7.2.3.1, 7.2.3.1.3(1-5)	NFPA Standard: 472	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	NFPA Standard: 472	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 contolling 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:**	**Container Damage**	
Objective(s): 7.2.3, 7.2.3.2	NFPA Standard: 472	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	**5**

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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	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 intregrity 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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State of Connecticut

COMMISSION ON FIRE PREVENTION AND CONTROL

Hazardous Materials Technician

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	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 contol 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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COMMISSION ON FIRE PREVENTION AND CONTROL

Hazardous Materials Technician

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	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	**5**

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Hazardous Materials Technician

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	NFPA Standard: 472	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		

* 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. **7.3.1A**	**Primary Task:**	**Planning the Response**	
Objective(s): 7.3.1, 7.3.1.1, 7.3.1.2	NFPA Standard: 472	Candidate No.	

Performance Evaluation Sheet

Tasks:		1st	2nd
1.	Describes the response objective for each problem		
2.	* Describes the steps for determining response objective(s)		
3.	Identifies possible response options by response onobjective for each problem		
4.	Identifies the possible response options to accomplish a given response objective		

* 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. **7.3.3A**	**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	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 selcting 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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Hazardous Materials Technician

Skill No. **7.3.4A**	**Primary Task:**	**Selecting Decontamination Procedures**
Objective(s): 7.3.4(1-2)	NFPA Standard: 472	Candidate No.

Performance Evaluation Sheet

Tasks:	1st	2nd
A. Describes advantages and limitations for each of the following decontamination methods:		
1. Absorption		
2. Adsorption		
3. Chemical degradation		
4. Dilution		
5. Disinfecting		
6. Evaporation		
7. Isolation and disposal		
8. Neutralization		
9. Solidification		
10. Sterilization		
11. Vacuuming		
12. Washing		
B. * Identifies three sources of information for determing the applicable decontamination procedures		
C. Identifies how to access those resources in a HMWMD incident		

* 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. **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	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 site safety and control plan and included as part of the incident action 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 phyiscal 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	NFPA Standard: 472	Candidate No.	

Performance Evaluation Sheet

Tasks:		1st	2nd
1.	Initiates IMS/ICS at HMWMD incidents according to policies and procedures of AHJ		
2.	* Demonstrates duties of assigned function at HMWMD incident		
3.	Identifies roles at HMWMD incident		
4.	Documents all aspects of IMS/ICS as established by policies and procedures of 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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Hazardous Materials Technician

Skill No. **7.4.2A**	**Primary Task:**	**Use Protective Clothing and Respiratory Protection**
Objective(s): 7.4.2(1-4)	NFPA Standard: 472	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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Hazardous Materials Technician

Skill No. **7.4.3A**	**Primary Task:**	**Performing Control Functions**
Objective(s): 7.4.3(1-11)	NFPA Standard: 472	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 commmon 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	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	**2**

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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	NFPA Standard: 472	Candidate No.

Performance Evaluation Sheet

Tasks:		1st	2nd
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	**5**

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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	Candidate No.

Performance Evaluation Sheet

Tasks:		1st	2nd
1.	Describes three components of an effective critique		
2.	* Describes key topics of an effective critique		
3.	Describes why an effective critique is necessary after a HMWMD incident		
4.	Describes which written documents should be prepared as a result of the critique		

* 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	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**

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