



PENNSYLVANIA STATE FIRE ACADEMY HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

Effective March 1, 2026:

- All certification candidates are required to maintain an active Acadis user portal account. (Acadis portal location = OSFC website/ Training and Certification Portal, or click here: [ENVISAGE Acadis®](#))
- All certification candidates are to be registered with the designated test site and rostered for the certification test.

Hazardous Materials Technician Skill Stations

NFPA 470 – Chapters 11 (2022 Edition)

Station A	Site Safety Plan	Mandatory Station
Station B	Information Resources	Mandatory Station
Station C	Use and Field Maintenance & Testing	Mandatory Station
Station D	Collecting HAZMAT Samples	Mandatory Station
Station E	Containment & Overpack (55 Gallon Drum)	Mandatory Station
Station F	Dome Clamp Application	Mandatory Station
Station G	Pressure Vessel Fitting Control	Random Station
Station G-1	Controlling Leak In Pipe Or Pipe Flange Fittings	Random Station
Station H	Chlorine Leak Control - KIT A Application	Mandatory Station
Station I	Chlorine Leak Control - KIT B Application	Mandatory Station
Station J	MASS Decontamination	Mandatory Station
Station K	Rescue an Incapacitated Entry Team Member	Mandatory Station
Station L	Technical Decontamination	Mandatory Station



PENNSYLVANIA STATE FIRE ACADEMY

HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION A – Site Safety Plan		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPRs 11.2.1, 11.2.2, 11.2.3, 11.2.4, 11.2.5, 11.3.1, 11.3.3, 11.3.4, 11.4.1, 11.6.1	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Directions: Given a hazardous materials scenario, research tools, and HAZMAT forms, develop a site safety and control plan; then perform the control functions identified in the incident action plan to be consistent with the organization's standard operating procedures. Do you have any questions?

Performance Outcome: Pass / Fail is determined by **15 of 22** tasks being correctly performed.

No.	Tasks	Yes	No
1	Initiates HM branch operations within Unified ICS		
2	Identifies the hazardous material(s) involved		
3	Identifies the correct response level needed)		
4	Conducts incident analysis, risk assessment and estimates potential outcomes)		
5	Identifies / establishes control zones for HM operations)		
Information Resources			
6	Collects and interprets hazard and response information (<i>Mandatory to Pass</i>)		
7	Describes the condition of the container(s) involved in the incident		
8	Predicts the behavior of container(s) and content(s)		
9	Estimates size of an endangered area and potential harm		
Action Plans			
10	Identifies and describes response objectives		
11	Identifies pre-entry activities to be performed		
12	Identifies type and level of risk associated with container damage		
13	Identifies emergency decontamination resources & procedures.		
14	Identifies potential action options (to include potential legal evidence if suspected)		
15	Develops an Incident Action Plan (IAP)		
16	Identifies and describes location and control of hot, warm, and cold zones		
17	Identifies resources to assist in predicting potential HAZMAT dispersion		
Evaluation Process			
18	Evaluates and describes the progress of the response activities		
Documentation			
19	Completes all forms and reports required by the Authority Having Jurisdiction (AHJ) to include personnel exposure records		
20	Schedules and performs Incident Debriefing and Critique		
21	Conducts Post Incident Analysis to include operational observations		
22	Completes the assignment in a professional manner		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____

Evaluator # _____



PENNSYLVANIA STATE FIRE ACADEMY HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION B – Information Resources		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPRs 11.2.1, 11.2.2, 11.2.4, 11.3.2, 11.3.3, 11.3.4, 11.4.1, 11.4.2, 11.6.1	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

Evaluator Note: Tasks 1, 6, and 18 are mandatory Yes to pass.

Directions: Given the scenario from Skill Station A, involving a HAZMAT / WMD incident, a chemical name and/or UN/NA number, and research materials, research the HAZMAT and provide all information and data requested below on appropriate forms, to include an explanation about the importance of personnel exposure records.

Performance Outcome: Pass / Fail is determined by **14 of 20** tasks being correctly performed.

No.	Tasks	Yes	No
PPE for Entry Team			
1	Selects proper PPE/Respiratory Protection for response assignment (indicate one) OSHA <u> A </u> <u> B </u> <u> C </u> <u> D </u> Other / NFPA <u> 2 </u> , <u> 3 </u> , <u> 4 </u> , <u> 5 </u> / SCBA <u> </u> , SAR <u> </u> , PAPR <u> </u> , APR <u> </u>		
2	Identifies factors to consider in selecting respiratory protection		
3	Indicates Chemical Protective Clothing (CPC) material choice _____		
4	Indicates CPC protection type (encapsulating, splash, etc.) _____		
5	Provides three indicators of suit material degradation		
PPE for Decontamination Team			
6	Selects proper PPE/Respiratory Protection for response assignment (indicate one) OSHA <u> A </u> <u> B </u> <u> C </u> <u> D </u> Other /NFPA <u> 2 </u> , <u> 3 </u> , <u> 4 </u> , <u> 5 </u> / SCBA <u> </u> , SAR <u> </u> , PAPR <u> </u> , APR <u> </u>		
7	Identifies factors to consider in selecting respiratory protection		
8	Indicates Chemical Protective Clothing (CPC) material choice _____		
9	Indicates CPC protection type (encapsulating, splash, etc.) _____		
10	Provides three indicators of suit material degradation		

Continue to the next page



PENNSYLVANIA STATE FIRE ACADEMY

HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION B – Information Resources		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPRs 11.2.1, 11.2.2, 11.2.4, 11.3.2, 11.3.3, 11.3.4, 11.4.1, 11.4.2, 11.6.1	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

	Information Resources		
11	Lists monitoring equipment to be used (TO INCLUDE AT LEAST 3 DEVICE SOURCES)		
12	Identifies size of initial isolation/evacuation zone		
13	Selects DECON solution to be utilized for Mass and Technical Decontamination of ambulatory and non-ambulatory victims/personnel		
14	Lists physical and chemical properties of product involved in the incident. [Minimum acceptable to include TLV/TWA, PEL, STEL and IDLH.]		
15	Determine radiation dose rate from radioactive material (if applicable)		
16	Lists other agencies requiring notification		
17	Lists medical signs and symptoms from exposure to the HAZMAT		
	Documentation		
18	Describes importance of personnel exposure and entry/exit records		
19	Completes all forms and reports required by the authority having jurisdiction		
20	Completes the assignment in a professional manner		
		Please indicate skill outcome	PASS FAIL

Evaluator Comments: _____

Evaluator Signature: _____ Evaluator # _____



PENNSYLVANIA STATE FIRE ACADEMY HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION C – Use and Field Maintenance & Testing		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPR 11.2.2	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Evaluator Note: If a task (i.e., field calibration) is not applicable, please note N/A the in comments and calculate PASS based on the remaining applicable “Yes” marks.

Directions: Given monitoring equipment and sampling tools for gases, liquids, and solids, in addition to appropriate PPE and sampling containers, demonstrate the field maintenance and testing procedure (i.e., bump test) for these units. Do you have any questions?

Performance Outcome: Pass / Fail is determined by **10 of 13** tasks being correctly performed.

No.	Tasks	Yes	No
	Monitoring Device: _____		
1	Operates device per manufactures instructions		
2	Demonstrates basic field maintenance of device		
3	Identifies the need for field calibration and completes the procedure (if applicable)		
4	Demonstrates field testing of device		
	Monitoring Device: _____		
5	Operates device per manufactures instructions		
6	Demonstrates basic field maintenance of device		
7	Identifies the need for field calibration and completes the procedure (if applicable)		
8	Demonstrates field testing of device		
	Monitoring Device: _____		
9	Operates device per manufactures instructions		
10	Demonstrates basic field maintenance of device		
11	Identifies the need for field calibration and completes the procedure (if applicable)		
12	Demonstrates field testing of device		
13	Completes the assignment in a professional manner (<i>Mandatory Yes to Pass</i>)		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #** _____



PENNSYLVANIA STATE FIRE ACADEMY HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION D – Collecting HAZMAT Samples		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPRs 11.2.2, 11.3.2, 11.4.2	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Directions: Given monitoring equipment, test strips and reagents for gases, liquids and solids, and PPE including Respiratory Protection (RP) and sampling containers, collect samples of unknown HAZMATS and demonstrate the correct techniques to identify the hazards (e.g., corrosivity, flammability, oxidation potential, oxygen deficiency, radioactivity, toxicity, and pathogenicity). Do you have any questions?

Performance Outcome: Pass / Fail is determined by **10 of 13** tasks being correctly performed.

No.	Tasks	Yes	No
PPE Donning			
1	Selects, dons and doffs appropriate PPE for operation		
2	Describes and demonstrates safety precautions to be taken when wearing PPE		
3	Describes and demonstrates emergency procedures while wearing PPE.		
Sampling a Gas			
4	Makes proper use of appropriate collection equipment <i>Note equipment used</i> _____		
5	Conducts sampling in a safe manner (<i>Mandatory to Pass</i>)		
6	Completes assignment		
Sampling a Liquid			
7	Makes proper use of appropriate collection equipment <i>Note equipment used</i> _____		
8	Conducts sampling in a safe manner (<i>Mandatory to Pass</i>)		
9	Completes assignment		
Sampling a Solid			
10	Makes proper use of appropriate collection equipment <i>Note equipment used</i> _____		
11	Conducts sampling in a safe manner (<i>Mandatory to Pass</i>)		
12	Completes assignment		
13	Completes all tasks without compromising personal safety (<i>Mandatory Yes to Pass</i>)		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____

Evaluator # _____



PENNSYLVANIA STATE FIRE ACADEMY HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION E – Containment, Over-packing, Product Transfer (55 Gallon Drum)		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPRs 11.4.3.1, 11.4.3.2, 11.4.3.3, 11.4.3.4	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

Evaluator Note: Assign one type of leak and one type of over-packing **OR** product transfer from the following list. Please circle the method and type of leak assigned **OR** product transfer task.

Type of Leak: _____ Leaking Bung
_____ Chime Leak
_____ Nail puncture #1 – metal screw
_____ Nail puncture #2 – wooden plug
_____ Nail puncture #3 – rubber/neoprene plug
_____ Patch small hole
_____ Irregular puncture – “forklift-type”

Overpacking: _____ #1 – slide-in method
_____ #2 – rolling slide-in method
_____ #3 – slip over method

Product Transfer Method: _____

Directions: Given a scenario involving a HAZMAT / WMD, the necessary equipment including PPE and Respiratory Protection (RP), and a simulated or actual 55-gallon low pressure drum, and as a member of a team, contain (e.g., plug, stop flow, transfer, etc.) and over-pack a 55-gallon drum or transfer product while wearing appropriate PPE and RP equipment if required for the chemical identified. Do you have any questions?

Performance Outcome: Pass / Fail is determined by **7 of 9** tasks being correctly performed.

No.	Tasks	Yes	No
1	Approaches scene properly and assesses for hazards		
2	Demonstrates appropriate communications (both verbal and nonverbal)		
3	Makes proper use of all tools and containment equipment for the task		
4	Demonstrates proper techniques in assuring safe containment or product transfer (e.g., grounding / bonding, suppresses vapor, etc.)		
5	Demonstrates ability to apply over-pack technique or set-up for product transfer		
6	Contains / transfers product successfully (<i>Mandatory to Pass</i>)		
7	Exists the scene properly		
8	Evaluates the effectiveness of the applied control function(s)		
9	Completes all tasks without compromising personal or team safety (<i>Mandatory Yes to Pass</i>)		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #** _____



PENNSYLVANIA STATE FIRE ACADEMY HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION F – Dome Clamp Application		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPRs 11.2.1, 11.2.3, 11.3.2, 11.4.3.1, 11.4.3.2, 11.6.1	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Directions: Given a scenario involving a HAZMAT / WMD, the necessary equipment including PPE and Respiratory Protection (RP), a simulated or actual MC 406 / 306 dome cover, and as a member of a team, apply a dome clamp while wearing appropriate PPE for the chemical identified; also identify the methods and precautions used to control the HAZMAT from the damaged container. Do you have any questions?

Performance Outcome: Pass / Fail is determined by **7 of 10** tasks being correctly performed.

No.	Tasks	Yes	No
1	Describe one (1) method for containing leaks in the MC 406 / 306 tank		
2	Identifies tank product and capacity using tank markings and/or other resources		
3	Determines tank condition and containment actions		
4	Selects appropriate product control techniques and resources		
5	Selects, dons, and doffs PPE and RP properly		
6	Prepares clamp for application (loosens end clamp screws so metal plates are moveable) ____ Screws upward ____ Arms alongside dome		
7	Adjusts screws to secure side arms properly		
8	Adjusts center screw for compression of clamp properly		
9	Demonstrates ability to describe methods and precautions used for product control and participates in a post incident debriefing (After completion of Skill K DECON)		
10	Completes all tasks without compromising personal or team safety (Mandatory Yes to Pass)		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____

Evaluator # _____



PENNSYLVANIA STATE FIRE ACADEMY

HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION G – Controlling Fittings on a Pressure Vessel		Reference NFPA 470 – 2022 Edition, Chapter 11 Random Station JPRs 11.3.2, 11.4.2, 11.4.3.1, 11.4.3.2, 11.5.1	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Evaluator Note: Assign one type of cylinder leaking from a fitting, either the chlorine **OR** the oxygen and acetylene cylinders. Please check the cylinder type assigned.

Directions: Given the necessary equipment, a simulated or actual 100 to 150-lb chlorine **OR** oxygen and acetylene cylinders (that are empty and purged), and while wearing appropriate PPE including Respiratory Protection (RP) and as a member of a team, demonstrate the ability to control the fittings and valves of either the chlorine **OR** of the oxygen and acetylene pressure vessels. Do you have any questions?

Mark the cylinders that the candidate was assigned: _____ Chlorine _____ Oxygen and Acetylene

Performance Outcome: Pass / Fail is determined by **9 of 9** tasks being correctly performed.

No.	Tasks	Yes	No
CHLORINE ASSIGNMENT			
1	Selects, dons and doffs appropriate PPE for operation		
	Closure of Chlorine Cylinder		
2	Turns valve in a clockwise direction until closed		
3	Uses the correct wrench for turning tank valve stem		
4	Restrains from using excessive force while performing the operation		
	Closure of Chlorine Cylinder Determined to be Unduly Difficult		
5	Loosens packing nut as much as ½ turn		
6	Re-tightens the valve		
7	Re-tightens the packing nut		
8	Restrains from using excessive force while performing the operation		
9	Completes all tasks without compromising personal or team safety (Mandatory Yes to Pass)		
OXYGEN AND ACETYLENE ASSIGNMENT			
1	Selects, dons and doffs appropriate PPE for operation		
	Closure of Oxygen Cylinder Valve		
2	Turns cylinder valve in clockwise direction until closed		
3	Restrains from using excessive force while performing the operation		
	Closure of Acetylene Cylinder Valve		
4	Turns valve in appropriate direction until closed		
5	Restrains from using excessive force while performing the operation		
6	Evaluate progress of assigned tasks compared to the predicted behavior		
7	Reports effectiveness of progress to Hazmat Branch Command via approved communication equipment		
8	Determines if modifications to strategies or tactics is required		
9	Completes all tasks without compromising personal or team safety (Mandatory Yes to Pass)		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #** _____



PENNSYLVANIA STATE FIRE ACADEMY HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION G-1 – Controlling Leak In Pipe Or Pipe Flange Fittings		Reference NFPA 470 – 2022 Edition, Chapter 11 Random Station JPRs 11.3.2, 11.4.2, 11.4.3.1, 11.5.1	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Directions: Given the necessary equipment, a simulated leak in a pipe or pipe flange or an inline valve, and while wearing appropriate PPE including Respiratory Protection (RP) and as a member of a team, demonstrate the ability to patch/plug to control the flow of liquid or vapor of the chemicals identified. Do you have any questions?

Performance Outcome: Pass / Fail is determined by **9 of 12** tasks being correctly performed.

No.	Tasks	Yes	No
1	Selects, dons and doffs appropriate PPE for operation		
2	Identifies the location and type of leak (inline pipe, pipe flange, valve)		
3	Identifies compatibility of leaking product with leak patch material		
4	Confirm proper “lock-out-tag-out” is in place		
5	Identifies the proper sized patch/plug for leak		
6	Properly secures off the work area		
7	Properly applies the selected patch/plug to the leak		
8	Restrains from using excessive force while performing the operation		
9	Evaluate progress of assigned tasks compared to the predicted behavior		
10	Reports effectiveness of progress to Hazmat Branch Command via approved communication equipment		
11	Determines if modifications to strategies or tactics is required		
12	Completes all tasks without compromising personal or team safety (Mandatory Yes to Pass)		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____

Evaluator # _____



PENNSYLVANIA STATE FIRE ACADEMY HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION H – Chlorine <u>A</u> Kit Application		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPRs 11.3.2, 11.4.2, 11.4.3.1, 11.4.3.2, 11.4.4.2, 11.6.1	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Evaluator Note: Please check the type of operation used for the skill evaluation:

____ Valve gland-packing leak	____ Fusible plug thread	____ Valve seat leak
____ Fusible metal of plug	____ Valve inlet thread leak	____ Valve stem assembly blowout
____ Valve blowout	____ Side wall blowout	

Directions: Given the necessary equipment, a simulated or actual 100 to 150-lb chlorine cylinder (empty and purged), a Chlorine A Kit and a Chlorine Institute A Kit Manual, a victim, and while wearing appropriate PPE including Respiratory Protection, and as a member of a team, demonstrate the ability to search for a victim, determine rescue or recovery, apply the A Kit to control one of the following types of leaks: (1) valve gland, (2) valve seat, (3) valve inlet threads, (4) valve blowout, (5) fusible plug threads, (6) fusible metal of plug, (7) valve stem assembly blowout or (8) side wall of a cylinder while wearing appropriate PPE for the chemical identified. Do you have any questions?

Performance Outcome: Pass / Fail is determined by **10 of 14** tasks being correctly performed.

No.	Tasks	Yes	No
1	Selects, dons and doffs appropriate PPE for operation		
2	Approaches scene properly		
3	Uses appropriate communications (both verbal and non-verbal)		
4	Searches for any victims in immediate area		
5	Determines if victim requires rescue or recovery		
6	Performs rescue of victim and delivers victim to decon line (<i>Mandatory to Pass</i>)		
7	Demonstrates proper use of all tools required		
8	Demonstrates proper techniques		
9	Completes operation successfully		
10	Demonstrates proper egress from scene		
11	Restrains from using excessive force while performing the operation		
12	Evaluates the effectiveness of the applied control function(s)		
13	Demonstrates ability to conduct a proper briefing of operation with command staff		
14	Completes all tasks without compromising personal or team safety (<i>Mandatory Yes to Pass</i>)		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____

Evaluator # _____



PENNSYLVANIA STATE FIRE ACADEMY HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION I – Chlorine <u>B</u> Kit Application		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPRs 11.3.2, 11.4.2, 11.4.3.1, 11.4.3.2, 11.6.1	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Evaluator Note: Please check the type of operation used for the skill evaluation:

____ Valve gland-packing leak	____ Fusible plug thread	____ Valve seat leak
____ Fusible metal of plug	____ Valve inlet thread leak	____ Valve stem assembly blowout
____ Valve blowout	____ Side wall blowout	

Directions: Given the necessary equipment, a simulated or actual 1-ton chlorine cylinder (empty and purged), a Chlorine B Kit and a Chlorine Institute B Kit Manual, and while wearing appropriate PPE including Respiratory Protection, and as a member of a team, demonstrate the ability to apply the B Kit to control one of the following types of leaks: (1) valve gland, (2) valve seat, (3) valve inlet threads, (4) valve blowout, (5) fusible plug threads, (6) fusible metal of plug, (7) valve stem assembly blowout or (8) side wall of a cylinder while wearing appropriate PPE for the chemical identified. Do you have any questions?

Performance Outcome: Pass / Fail is determined by **8 of 11** tasks being correctly performed.

No.	Tasks	Yes	No
1	Selects, dons and doffs appropriate PPE for operation		
2	Approaches scene properly		
3	Uses appropriate communications (both verbal and non-verbal)		
4	Demonstrates proper use of all tools required		
5	Demonstrates proper techniques		
6	Completes operation successfully		
7	Demonstrates proper egress from scene		
8	Restrains from using excessive force while performing the operation		
9	Evaluates the effectiveness of the applied control function(s)		
10	Demonstrates ability to conduct a proper briefing of operation with command staff		
11	Completes all tasks without compromising personal or team safety (Mandatory Yes to Pass)		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____

Evaluator # _____



PENNSYLVANIA STATE FIRE ACADEMY

HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION J – Decontamination – MASS DECON		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPRs 11.2.4, 11.3.2, 11.3.3, 11.4.1, 11.4.4.2, 11.4.5.1	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Directions: Given a scenario simulating contaminated victim or personnel and wearing all required PPE including Respiratory Protection (RP), decontamination supplies, monitoring equipment and a decontamination line (layout) or using that of the AHJ, and as a member of a team, provide appropriate **MASS** decontamination and monitoring for effectiveness of DECON of the ambulatory and non-ambulatory victim/personnel for the chemical identified in the scenario. Do you have any questions?

Performance Outcome: Pass / Fail is determined by **11 of 11** tasks being correctly performed.

No.	Tasks	Yes	No
1	Establishes control zones (hot, warm, cold)		
2	Establishes an ICS		
3	Assists in identifying appropriate levels of PPE required for MASS DECON		
4	Dons properly the appropriate level of PCP <i>[Mark One]</i> ____ <i>Level A</i> ____ <i>Level B</i> ____ <i>Level C</i> ____ <i>Structural PPE</i>		
5	Assists in preparation and lay out of MASS DECON set-up		
6	Explain rescue priority, triage, and recovery tactics for Seen/Unseen – Ambulatory/Non-ambulatory victims		
7	Establishes MASS DECON system for ambulatory victims ____ sets up the apparatus and/or available system appropriately ____ sets nozzle to appropriate pattern and pressure ____ instructs victim(s) out of the hot zone and into MASS DECON area ____ flushes contaminate(s) from victim ____ triages victim and directs to appropriate area for medical evaluation treatment		
8	Establishes MASS DECON system for non-ambulatory victims ____ sets up the apparatus and/or available system appropriately ____ selects and uses specialized rescue equipment to evacuate the victim from the hot zone into the mass DECON area ____ flushes contaminate(s) from victim while moving thru DECON corridor ____ triages victim and directs to appropriate area for medical evaluation treatment		
9	Performs self-DECON (i.e., last member on the line)		
10	Evaluates the effectiveness of DECON and documents outcomes		
11	Completes all tasks without compromising personal or team safety		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #** _____



PENNSYLVANIA STATE FIRE ACADEMY HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION K – Rescue an Incapacitated Entry Team Member		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPRs 11.4.4.1	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Directions: Rescue an incapacitated entry team member, given a PPE, a hazardous materials incident, an assignment as a backup team member, communications of an incapacitated entry team member, and approved tools, equipment, and special rescue equipment, and acting as a member of a team, remove the incapacitated entry team member from the contaminated area, decontaminate them, doff their PPE, and deliver them into the care of EMS. Do you have any questions?

Performance Outcome: Pass / Fail is determined by **7 out of 7** tasks being correctly performed.

No.	Tasks	Yes	No
1	Identifies rescue situation		
2	Priorities rescue		
3	Selects proper rescue equipment, tools and options		
4	Moves incapacitated entry team member to decon line while incapacitated entry team member is still in PPE		
5	Assists in conducting emergency decon of incapacitated entry team member		
6	Assists in doffing incapacitated entry team members PPE		
7	Turns over incapacitated entry team member to EMS		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #** _____



PENNSYLVANIA STATE FIRE ACADEMY HAZARDOUS MATERIALS TECHNICIAN SKILL STATIONS

STATION L – Technical Decontamination and EM Decon of Incapacitated Entry Team Member		Reference NFPA 470 – 2022 Edition, Chapter 11 Mandatory Station JPRs 11.2.4, 11.3.2, 11.3.3, 11.4.1, 11.4.2, 11.4.4.1, 11.4.4.2, 11.4.5.2, 11.5.1, 11.6.1	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Directions: Given a scenario, simulated contaminated victim(s)/personnel, wearing all required PPE and Respiratory Protection (RP), decontamination supplies, a decontamination line (layout) or using the AHJ layout, and as a member of a team, provide appropriate **TECHNICAL** decontamination of the entry team and emergency decon of an incapacitated entry team member for the chemical identified. Be sure to rotate/perform all positions on the DECON line. Do you have any questions?

Performance Outcome: Pass / Fail is determined by **13 of 13** tasks being correctly performed.

No.	Tasks	Yes	No
1	Establishes an ICS and control zones (hot, warm, cold)		
2	Assists in identifying appropriate levels of PPE required for Technical DECON		
3	Dons appropriate level of CPC correctly <i>[Mark Type]</i> ____ <i>Level A</i> ____ <i>Level B</i> ____ <i>Level C</i>		
4	Assists in set-up of the DECON corridor		
5	Performs technical decontamination ____ instructs contaminated person(s) through <i>Gross DECON</i> ____ instructs contaminated person(s) to wash station and washes head to feet ____ instructs contaminated person(s) to rinse station and rinse from head to feet properly while person(s) moves to a safe area for doffing of PPE and medical evaluation		
6	Performs all decontamination roles on the line		
7	Evaluates the effectiveness of DECON and documents outcomes		
8	Assists rescue team with Emergency Decon and doffing of PPE of incapacitated entry team member		
9	Doffs PPE ____ removes SCBA backpack ____ opens all closures on hazmat suit ____ removes outer gloves, hazmat suit and boots ____ disconnects SCBA and properly doffs face piece last		
10	DECONs tools and equipment prior to storage		
11	Inspects and tests PPE prior to storage		
12	Uses appropriate forms/reporting procedures, reports any abnormal findings during testing/inspection of PPE		
13	Completes all tasks without compromising personal or team safety		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #** _____