

Core Competencies
7.2 Identify Potential Hazards
7.2.1 Identify Likely Outcomes for a Hazmat Scenario

JPR-HMO #1

Cand	idate:	Date:	:			
Stude	ent#:					
	DARD: 7.2.1 NFPA 470 Edition	TASK: Analyze a hazardous materials scenario at a hazards.	facility t	o identify	potential	
		e will analyze a hazardous materials scenario to identi of 8 steps including any Must Pass items to successful				
	PMENT REQUIRED: • Radio • ERG.	Structural Firefighting PPESCBA			oculars	
CONI	DITIONS: Given a hazardous materials	scenario at a facility, the candidate shall demonstrate	the abilit	y to:		
No.		Thor Swine	FIRST TEST RETE			EST
NO.		TASK STEPS	Pass	Fail	Pass	F
1.	Identify type of facility and type(s)	of container(s).				
2.	Identify material(s) involved.					
3.	Meet with facilities representatives/access.	safety manager to determine location of incident and				
4.	Identify the conditions surrounding	the incident.				
5.	Communicate with facility represen	tatives to identify type of release, spill or leak.				
_	Collect and determine hazard inform	nation using approved reference sources.				
6.	Describe any potential behavior of	naterial and containers.				
	D 1 44' .11 1 1	nd outcomes based on potential behavior. MUST				
7.	PASS					
6. 7. 8.						



Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



Core Competencies 7.2 Identify Potential Hazards JPR-HMO #2 7.2.1 Identify Likely Outcomes at a Hazmat Scenario Created: December 19, 2023 Analyze a Transportation Hazmat Scenario to Identify Likely Outcomes **Candidate:** Student#: TASK: Analyze a transportation hazardous materials scenario to identify potential **STANDARD:** 7.2.1 NFPA 470, hazards. 2022 Edition PERFORMANCE OUTCOME: The candidate will analyze a hazardous materials scenario to identify potential hazards. The candidate must pass a minimum of 6 out of 8 steps, including any Must Pass items to successfully complete this skill. **EQUIPMENT REQUIRED:** • Radio • Structural Firefighting PPE Binoculars ERG. SCBA CONDITIONS: Given a hazardous materials scenario, the candidate shall demonstrate the ability to: FIRST TEST RETEST TASK STEPS No. Pass Fail Pass Fail 1. Identify type(s) of container(s). Collect and determine product/hazard information using approved reference sources. 2. Identify the type of release, spill or leak. 3. Identify location of release and ensure that you are uphill, upwind and upstream as 4. appropriate. MUST PASS Identify the conditions surrounding the hazardous materials/WMD incident. 5. 6. Communicate with applicable operators or representatives. Describe any potential behavior of material and containers. 7. Describe potential hazards, harm and likely outcomes based on potential behavior. 8. MUST PASS **First Test:** Total points needed to pass: 6 Total points scored: All MUST PASS items passed: Yes No **Second Test:**

Total points needed to pass: 6 Total points scored: All MUST PASS items passed: Yes_____ No____



Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



Core Competencies

7.2 Identify Potential Hazards

JPR-HMO #3

7.2.1 Communicate and Obtain Relevant Information During a Hazmat Incident

Cand	lidate:		Dat	e:			
Stude	ent#:						
	DARD: 7.2.1 NFPA 470, Edition		unicate with pipeline operators or cerials incident.	arrier repre	esentative	s during a	ı
eleva			ate with pipeline operators or carrie candidate must pass all steps inclu-				
	PMENT REQUIRED: • Radio • Binoculars		Structural Firefighting PPE SCBA		4 199		
CONI	OITIONS: Given a hazardous mater	als scenario at a pip	eline incident, the candidate shall de	FIRST		y to:	PECT
No.		TASK STEPS		Pass	Fail	Pass	Fai
1.	Identify pipeline incident.						
2.	Determine where to find contact	information .					
3.	Identify pipeline operator or carrier representative.						
4.	Communicate with pipeline oper information and obtaining relevan						
5.	Identify the conditions surroundi	ng the incident.					
6.	Relay appropriate information to	Incident Command	. MUST PASS				
ond	Dints needed to pass: 6 Total pass: 6 Total pass:		All MUST PASS items passed All MUST PASS items passed.				
Eva	luator (Print & Sign)	Date	Candidate			Date	
	Re-Test Evaluator	Date	Re-Test Candidate			Date	
Proct	tor/Candidate Comments:						



Core Competencies 7.3 Identify Tactics JPR-HMO #4 7.3.1 Identify Strategies and Tactics Created: December 19, 2023 Identify Strategies and Tactics at a Hazardous Materials/ WMD Incident **Candidate:** Date: Student#: TASK: Identify the strategies and tactics for a hazardous materials/ WMD scenario. **STANDARD:** 7.3.1 NFPA 470, 2022 Edition PERFORMANCE OUTCOME: The candidate will identify the actions for a hazmat incident given a hazardous materials scenario. The candidate must pass a minimum of 4 out of 5 steps including any Must Pass items to successfully complete this skill. **EQUIPMENT REQUIRED:** • Structural Firefighting PPE & SCBA Radio • ERG • Firefighting Apparatus CONDITIONS: Given a hazardous materials incident, the candidate shall demonstrate the ability to: RETEST FIRST TEST No. TASK STEPS Pass **Pass** Fail Fail 1. Complete incident size-up 2. Identify strategies and tactics based on the scope of the incident and available resources. 3. Identify tactics options based on the scope of the incident and available resources. 4. Identify safety precautions for the incident, including emergency decon needs. MUST PASS 5. Determine if available PPE is suitable for incident conditions. **First Test:** Total points needed to pass: 4 Total points scored: All MUST PASS items passed: Yes No **Second Test:** Total points needed to pass: 4 Total points scored: All MUST PASS items passed: Yes No Evaluator (Print & Sign) Date Candidate Date Date Re-Test Candidate Date Re-Test Evaluator **Proctor/Candidate Comments:**



Core Competencies
7.4, 7.6 Action Plan Implementation
7.4.1, 7.6.1 Establish and Maintain Scene Control

JPR- HMO #5

Provi	de Scene Control at a Hazm	at/WMD Incident					
Cand	idate:		Date:				
Stude	ent#:		_				
	DARD: 7.4.1, 7.6.1 NFPA 470, Edition	TASK: Provide scene con hazardous materials sce	ontrol and evaluate progress on enario.	of a hazm	at inciden	t given a	
hazaro	ORMANCE OUTCOME: The candidated and the candidated are the candidated as fully complete this skill.						
	PMENT REQUIRED: • Radio • ERG • Cones	• Fire	ctural Firefighting PPE & SC fighting Apparatus and Paper	СВА			
COND	OITIONS: Given a hazardous material	incident, the candidate shall	l demonstrate the ability to:			Dog	
No.		TASK STEPS		FIRST Pass	TEST Fail	RET Pass	Fail
1.	Complete incident size-up.			rass	ran	1 435	1 411
2.	Take protective actions.						
3.	Establish an incident management	system.					
	Develop and implement an Incident						
	Establish and ensure scene control.						
6.	Select and use personal protective	equipment.					
7.	Protect exposures and personnel						
	Ensure safety procedures are follow	ed. MUST PASS					
	Minimize or avoid hazards.						
10.	Identify potential evidence.						
11.	Preserve potential evidence.						
12.	Determine incident status.						
	Determine if action objectives are b						
	Evaluate the effectiveness of assign						
	Communicate progress using appro-	ved communications tools.					
16.	Complete assignments.						
irst Teotal po	oints needed to pass: 11 Total p	points scored: All	MUST PASS items passed:	Yes	No		
ntal no	ints needed to pass: 11 Total r	oints scored: All	MUST DASS items passed:	Vac	No		



Evaluator (Print & Sign)	Date	Candidate	Date				
Re-Test Evaluator	Date	Re-Test Candidate	Date				
Proctor/Candidate Comments:							



Core Competencies
7.6Action Plan Implementation
7.6.1 Establish and Maintain Scene Control

JPR-HMO #6

7.6.1	Establish and Maintain S	Scene Control		C	reated: Do	ecember 19	0, 2023
Evalu	ate Progress at a Hazaro	dous Materials Inc	rident				
	J						
Stude							
-							
	DARD: 7.6.1 NFPA 470, Edition	TASK: Evalua	te progress at a hazardous materials i	ncident.			
comp	lete all steps, including any ste		ogress at a hazardous materials incide S to successfully complete this skill.	nt. The ca	andidate n	nust	
EQUI	PMENT REQUIRED:RadioERGCones		Structural Firefighting PPE & SOFirefighting ApparatusPen and Paper	СВА			
CONE	OITIONS: Given a hazardous ma	terial incident, the cand	idate shall demonstrate the ability to:				
No.). TASK STEPS			FIRST TEST		EST RETES	
		TASKSTEIS		Pass	Fail	Pass	Fail
1.	Determine incident status.						
2.	Review IAP (Incident Action Plan).						
3.	Evaluate effectiveness of assignment						
4.	Determine if incident objective						
5.	and equipment. MUST PASS	-	sing approved communication tools				
econd	oints needed to pass: 5 Tota Test:		All MUST PASS items passed: Y All MUST PASS items passed: Y				
our pe	This needed to pass. 3 You		7111 West 17165 Refile pussed. 1				
Eval	uator (Print & Sign)	Date	Candidate			Date	
	Re-Test Evaluator	Date	Re-Test Candidate			Date	
Proct	or/Candidate Comments:						



Core Competencies
7.5 Emergency Decontamination
7.4.1, 7.5.1

	7.5.1 rm Decontamination Procedures	C	_	PR- HM ecember 1	_
Cand	idate: Date:				
Stude					
NFPA	DARD: 7.4.1, 7.5.1 TASK: Perform decontamination procedures. A 470, Edition				
PPE.	ORMANCE OUTCOME: The candidate will go through decontamination procedures while we The candidate must score a minimum of 5 out of 7 steps, including any steps marked MUS lete this skill.				
_	PMENT REQUIRED: • Radio • ERG • Pylons • PPE & SCBA • Decontamination equipment • Firefighting apparatus				
CONL	DITIONS : Given a hazardous material incident, the candidate shall demonstrate the ability to:	FIRST	Тест	RET	TECT
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Advance to the decontamination line.	1 433	Tan		
2.	Isolate contaminated tools and equipment in designated area for decontamination.				
3.	Use a low-pressure water spray for a gross wash. MUST PASS				
	Doff PPE while continuing to breathe air from SCBA. a) Remove helmet and hood (slide hood over face mask to airline). b) Remove turnout coat and gloves. c) Roll turnout pants down with clean side out and step out of boots. d) Remove SCBA facepiece, shut off the cylinder valve and disarm PASS. NOTE: A helper may be used to doff PPE. MUST PASS				
5.	Wash, using soap and water or disposable towels to clean the head, neck, hands and wrists before moving to the rehab area.				
6.	Ensure appropriate disposal or decontamination of PPE.				
7.	Complete required reports and supporting documentation as per SOPs.				



Evaluator (Print & Sign)	Date	Candidate	Date				
Re-Test Evaluator	Date	Re-Test Candidate	Date				
Proctor/Candidate Comments:							



Core Competencies 7.5 Emergency Decontamination 7.4.1, 7.5.1

Perform Emergency Decontamination

JPR- HMO #8 Created: December 19, 2023

Cano	lidate: Date:				
Stud	ent#:				
NFP	DARD: 7 . 4 . 1 , 7 . 5 . 1 TASK: Perform emergency decontamination procedures. A 470, Edition				
equip	ORMANCE OUTCOME: The candidate will perform emergency decontamination on contaminant and PPE in the field. The candidate must score a minimum of 18 out of 22 steps , inclu T PASS to successfully complete this skill.				
Equi	PMENT REQUIRED:	,	EX.7 .	1	
	 Radio PPE & SCBA ERG Decontamination equipment 		Water sup Pylons	ply	
	• Hoselines • Firefighting apparatus		Brushes		
Coni	DITIONS: Given a hazardous materials/WMD incident, the candidate shall demonstrate the ab	ility to:			
No.	TASK STEPS	FIRST	TEST	RETEST	
110.		Pass	Fail	Pass	Fail
1.	Analyze the incident and determine that emergency decontamination is required.				
2.	Select an appropriate decontamination method. MUST PASS				
3.	Ensure that all responders involved in decontamination operations are wearing appropriate PPE for performing emergency decontamination. MUST PASS				
4.	Ensure emergency decontamination is set up in a safe area.				
	For contaminated personnel:				
5.	Instruct contaminated personnel to advance to the emergency decontamination area.				
6.	Perform a gross wash.				
7.	Instruct personnel to remove PPE/clothing, minimizing the spread of contaminants.				
8.	Keep track of personal belongings using approved SOPs.				
9.	Instruct personnel to perform a quick head-to-toe rinse, wash and rinse.				
10.	Evaluate the effectiveness of decontamination using appropriate monitoring/detection method(s). If contamination is detected, personnel must be redirected through the decon process. MUST PASS				
11.	Instruct personnel to dry off and provide them with appropriate garment.				
12.	Send personnel for assessment, first aid and medical treatment.				
13.	Ensure personnel or hospital/ambulance personnel are informed of the contaminant from appropriate resources. MUST PASS				
14.	Complete assigned duties and appropriate documentation.				
	For contaminated tools, equipment and PPE:				
15.	Identify which tools, equipment and PPE require decontamination and which require disposal.				
16.	Appropriately package and label any tools, equipment or PPE that require disposal.				
17	Douberm amarganay decentemination on tools, againment and DDE				



	Evaluate the effectiveness of decontamination using appropriate monitoring/detection method(s). If contamination is detected, tools, equipment and/or PPE must be put through the decon process again. MUST PASS		
19.	Inspect tools, equipment and PPE to ensure that they are ready to return to service.		
	Appropriately tag any items that require additional care before they can be returned to service.		
21.	Return items to service as per SOPs.		
22.	Complete required reports and supporting documentation as per SOPs.		

First Test:			
Total points needed to pass: 18	Total points scored:	All MUST PASS items passed: Yes	No
Second Test: Total points needed to pass: 18	Total points scored:	All MUST PASS items passed: Yes	No
Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



Core Competencies & Mission Specific 9.2.1 Personal Protective Equipment

JPR- HMO #9

Created: December 19, 2023

Cano	lidate:	Da	te:				
Stud	ent#:						
NFP	TANDARD: 9 . 2 . 1 NFPA 470, 2022 Edition TASK: Don, work in and doff structural firefighting personal properties of the persona		protective equ	ipment.			
		The candidate will don, work in, and doff structural firefighting penario. The candidate must score 100 % to successfully complete		ective equ	iipment,		
	PMENT REQUIRED: • Radio • ERG • Decontamination 1						
CONI	OITIONS: Given a hazard	ous material incident, the candidate shall demonstrate the ability			_		
No.		TASK STEPS	FIRST			ETEST	
1.	Determine hazards.		Pass	Fail	Pass	Fail	
2.		ensemble based on the hazards.					
3.	Perform a visual inspection or PPE and SCBA for damage or defects.						
4.	Don protective trousers	and boots.					
5.	Don protective hood.						
6.	Don protective coat.						
7.	Don SCBA.						
	a. Ensure cylinder is	s full (within 90 %)					
	b. Ensure valve is fu	ılly open					
	c. Listen for low air	alarm					
	d. Listen for PASS d	levice					
		uge matches cylinder gauge (within 100 psi					
8.	Don SCBA faceniece at	nd ensure proper fit and seal.					
9.	-	epiece straps and skin are not exposed.					
10.	Don helmet and secure.						
11.	Don gloves.						
12.	-	aps, buckles etc are fastened.					
13.	Ensure no skin is expos						
14.	•	to facepiece and make sure SCBA is functioning normally.					
15.	Perform pre-entry check						
16.	Perform work assignme	ent.					
17.	Undergo decontamination	on per SOPs.					



Proctor/Candidate Comments:							
Re-Test Evaluator	Date	Re-Test Candidate	Date				
Evaluator (Print & Sign)	Date	Candidate	Date				
Second Test: Total points needed to pass: 19	Total points scored:	All MUST PASS items passed: Yes	No				
First Test: Total points needed to pass: 19	Total points scored:	All MUST PASS items passed: Yes	No				
accument intended							
19. Conduct a post-entry inspection of PPE for damage or defects according to SOPs and document findings.							
	18. Doff PPE in reverse order according to SOPs, avoiding contact with outer ensemble or surfaces that may be contaminated.						



Core Competencies & Mission Specific 9.2.1 Personal Protective Equipment

JPR- HMO #10 Created: December 19, 2023

Cand	lidate: Date	e:			
Stud	ent#:				
NFP	TASK: Don, work in and doff a vapor protection (Class 1) ensert A 470, Edition	mble.			
mater	ORMANCE OUTCOME: The candidate will don, work in, and doff vapor protection (class rials scenario. The candidate must score 100 % to successfully complete this skill. E: Assistance is to be provided by crew members to the person donning the ensemble		e, given a	hazardous	
EQUI	PMENT REQUIRED: • Radio • ERG • Decontamination Equipment • Vapor protection ensemble • SCBA • Firefighting apparatus				
Coni	DITIONS: Given a hazardous material incident, the candidate shall demonstrate the ability to	0:			
No	They Swine	FIRST	TEST	RET	ΓEST
No.	TASK STEPS	Pass	Fail	Pass	Fai
1.	Determine hazards.				
2.	Select appropriate PPE ensemble based on the hazards.				
3.	Perform a visual inspection or PPE and SCBA for damage or defects.				
4.	Perform pre-entry medical monitoring as per SOPS.				
5.	Don vapor protective clothing to the waist.				
6.	Don work boots.				
7.	Don SCBA.				
	a. Ensure cylinder is full (within 90 %)				
	b. Ensure valve is fully open				
	c. Listen for low air alarm				
	d. Listen and inspect PASS devicee. Ensure remote gauge matches cylinder gauge (within 100 psi				
8.	Don SCBA facepiece and ensure proper fit and seal.				
9.	Don protective headgear as per SOPs.				
10.	Don remainder of vapor protecting clothing and secure all closures.				
11.	Don regulator.				
12.	Breathe through regulator and ensure that SCBA is functioning properly.				
13.	Perform pre-entry checks as per SOPs.				
14.	Perform work assignment.				
15.	Undergo decontamination as per SOPs.				
16.	Doff ensemble in reverse order as donning, avoiding contact with outer ensemble or surfaces that may be contaminated.				
17.	Perform post-entry medical monitoring as per SOPS.				



Proc	tor/Candidate Comments:			
	Re-Test Evaluator	Date	Re-Test Candidate	Date
Eva	aluator (Print & Sign)	Date	Candidate	Date
Second Total p		Total points scored:	All MUST PASS items passed: Yes	No
First T Total p		Total points scored:	All Must pass items passed: Yes	No
17.	recuir to proper storage as	per manatacturer 3 recommo	ondarions.	
19.	Return to proper storage as	endations.		
18.	Conduct a post-entry inspedocument findings.	lefects according to SOPS and		



Core Competencies & Mission Specific 9.2.1 Personal Protective Equipment

JPR- HMO #11 Created: December 19, 2023

Cand	idate: Date:				
Stude	ent#:				
NFP <i>A</i>	DARD: 9 . 2 . 1 A 470, Edition Task: Don, work in and doff a liquid splash protection (Class 2)	ensemble.			
hazar	ORMANCE OUTCOME: The candidate will don, work in, and doff liquid splash protection (clous materials scenario. The candidate must score 100 % to successfully complete this skill E: Assistance is to be provided by crew members to the person donning the ensemble.		semble, g	iven a	
EQUI	PMENT REQUIRED: • Radio • ERG • Decontamination Equipment • Liquid splash protection ensemble • SCBA • Firefighting apparatus	ole			
Coni	OTTIONS: Given a hazardous material incident, the candidate shall demonstrate the ability to:				
	·	FIRST	TEST	RET	EST
No.	TASK STEPS	Pass	Fail	Pass	Fai
1.	Determine hazards.				
2.	Select appropriate PPE ensemble based on the hazards.				
3.	Perform a visual inspection or PPE and SCBA for damage or defects.				
4.	Perform pre-entry medical monitoring as per SOPS.				
5.	Don liquid splash protective ensemble to the waist.				
6.	Don work boots.				
7.	Don SCBA.				
	a. Ensure cylinder is full (within 90 %)				
	b. Ensure valve is fully open				
	c. Listen for low air alarm				
	d. Listen and inspect PASS device				
	e. Ensure remote gauge matches cylinder gauge (within 100 psi				ı
8.	Don SCBA facepiece and ensure proper fit and seal.				
	Don sleeves of liquid splash PPE.				
	Don gloves.				
11.	Pull ensemble sleeves over the outside of the gloves. NOTE: Tape wrists and gaps if required by SOPs.				
12.	Don remainder of liquid splash PPE and secure all closures.				
	Attach SCBA regulator to facepiece and ensure proper operation				
	Perform pre-entry checks as per SOPs.				
15.	Perform work assignment.				



Proc	tor/Candidate Comments:						
	Re-Test Evaluator	Date	Re-Test Candidate		Date		
Eva	aluator (Print & Sign)	Date	Candidate		Date		
Second Total p		Total points scored:	All MUST PASS items passed: Yes_	No			
First T Total p		Total points scored:	All MUST PASS items passed: Yes_	No			
20.	Return to proper storage as	per manufacturer's recomme	ndations.				
19.	Conduct a post-entry inspection of PPE for damage or defects according to SOPS and document findings.						
18.	. Ensure medical monitoring is performed as per SOPs.						
17	Doff ensemble in reverse order of donning, avoiding contact with outer ensemble or surfaces that may be contaminated.						



Core Competencies & Mission Specific 9.2.1 Personal Protective Equipment

JPR- HMO #12 Created: December 19, 2023

Cand	idate: Date:				
Stude	ent#:				
NFP <i>A</i>	DARD: 9 . 2 . 1 TASK: Don, work in and doff an airborne/ particulate protection (A 470, Edition	(Class 3, L	evel C) e	nsemble.	
ensen	ORMANCE OUTCOME: The candidate will don, work in and doff an airborne/particulate proble, given a hazardous materials scenario. The candidate must score 100 % to successfully E: Assistance is to be provided by crew members to the person donning the ensemble.	complete			
EQUI	PMENT REQUIRED: • Radio • ERG • Decontamination Equipment • Airborne/particulate (Class 3, 1	Level C) e	nsemble		
CONL	OTTIONS: Given a hazardous material incident, the candidate shall demonstrate the ability to:	1	Trem	RET	PECT
No.	TASK STEPS	FIRST Pass	Fail	Pass	Fail
1.	Determine hazards.	1 455	Tan		
2.	Select appropriate PPE ensemble based on the hazards.	1			
3.	Perform a visual inspection of PPE and respirator for damage or defects.				
4.	Don airborne/particulate PPE and secure closures.				
	Don work boots.				
6.	Pull ensemble leg openings over the top of the work boots.				
	Don respirator.				
8.	Pull ensemble hood up completely so that facepiece straps and skin are not exposed.				
9.	Don gloves.				
10.	Pull ensemble sleeves over the outside of the gloves. NOTE: Tape wrists and gaps if required by SOPs.				
11.	Breathe through respirator and ensure that respirator is functioning properly.				
12.	Don protective headgear as per SOPs.				
13.	Perform pre-entry checks as per SOPs.				
14.	Perform work assignment.				
15.	Undergo decontamination as per SOPs.				
	Doff ensemble according to SOPs, avoiding contact with outer ensemble or surfaces that may be contaminated.				
17.	Doff respirator.				
	Conduct a post-entry inspection of PPE for damage or defects according to SOPS and document findings.				
19.	Return to proper storage as per manufacturer's recommendations.	1			



First Test:			
Total points needed to pass: 19	Total points scored:	All MUST PASS items passed: Yes	No
Second Test:			
Total points needed to pass: 19	Total points scored:	All MUST PASS items passed: Yes	No
Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



Core Competencies & Mission Specific 9.2.1 Personal Protective Equipment

Don, Work in and Doff a Biological Agent/Particulate (Class 4) Ensemble

JPR- HMO #13 Created: December 19, 2023

Candidate: Date:					
Stude	ent#:				
NFPA	DARD: 9 . 2 . 1 A 470, Edition TASK: Don, work in and doff a biological agent/particulate (Class	s 4) ensem	ıble.		
a haza	ORMANCE OUTCOME: The candidate will don, work in and doff a biological agent/particulardous materials scenario. The candidate must score 100 % to successfully complete this sk E: Assistance is to be provided by crew members to the person donning the ensemble.	ill.	4) ensem	ble, given	
	PMENT REQUIRED:	•			
Lyer	 Radio ERG Decontamination Equipment Biological agent/particulate (Classification of the properties) APR/PAPR Firefighting apparatus 	ass 4) ense	mble		
CONI	OITIONS: Given a hazardous material incident, the candidate shall demonstrate the ability to:				
No.	TASK STEPS	FIRST TEST		RETEST Pass Fa	
1.	Determine hazards.	Pass	Fail	1 455	Fail
2.	Select appropriate PPE ensemble based on the hazards.				
3.	Perform a visual inspection of PPE and respirator for damage or defects.				
	Don airborne/particulate PPE and secure closures.				
	Don work boots.				
6.	Pull ensemble leg openings over the top of the work boots.				
7.	Don respirator.				
8.	Pull ensemble hood up completely so that facepiece straps and skin are not exposed.				
	Don gloves. NOTE: Multiple layers of gloves may be used.				
10.	Perform pre-entry checks as per SOPs.				
11.	Perform work assignment.				
12.	Undergo decontamination as per SOPs.				
	Doff ensemble according to SOPs, avoiding contact with outer ensemble or surfaces that may be contaminated.				
14.	Doff respirator.				
15.	Dispose of garments per AHJ requirements.				
16.	Undergo post-exposure monitoring and surveillance.				



Proctor/Candidate Comments:				
Re-Test Evaluator	Date	Re-Test Candidate	Date	
Evaluator (Print & Sign)	Date	Candidate	Date	
Second Test: Total points needed to pass: 16	Total points scored:	_ All MUST PASS items passed: Yes	No	
First Test: Total points needed to pass: 16	Total points scored:	_ All MUST PASS items passed: Yes	No	



Mission Specific 9.6 Product Control **JPR-HMO #28** 9.6.1 Perform Remote Valve Shutoff Created: December 19, 2023 Perform a Remote Valve Shutoff or Activate an Emergency Shutoff Device **Candidate:** Student#: TASK: Perform an emergency valve shutoff or activate emergency shutoff device. **STANDARD: 9.6.1** NFPA 470, 2022 Edition **PERFORMANCE OUTCOME:** The candidate will perform a remote valve shutoff or activate an emergency shutoff device. The candidate must score a minimum 5 out of 7 steps, including any steps marked MUST PASS, to successfully complete EQUIPMENT REQUIRED: • Binoculars • Radio • Structural Firefighting PPE • ERG. • SCBA Hoseline Shovels/rakes • Water supply dirt/sand/gravel **CONDITIONS**: Given a hazardous materials release, spill or leak, the candidate shall demonstrate the ability to: RETEST FIRST TEST No. TASK STEPS Pass Fail Pass Fail Select the appropriate product control technique to confine/contain the release. **MUST PASS** Ensure that all responders involved in the control function are wearing the appropriate 2. PPE for performing remote valve shutoff operations. MUST PASS 3. Identify and locate the emergency remote control valve and/or emergency shutoff Operate the remote valve and/or emergency shutoff device properly. MUST PASS 4. 5. If necessary, decontaminate tools and advance to decontamination line for decontamination. Communicate completed operation to Incident Commander. 6. Complete required reports and supporting documentation. 7. **First Test:** Total points needed to pass: 5 Total points scored: _____ All MUST PASS items passed: Yes____ No____ **Second Test:**

Total points needed to pass: 5 Total points scored: All MUST PASS items passed: Yes No



Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



Mission Specific			
9.6 Product Control			JPR-HMO #29
9.6.1 Perform Absorption	on/ Adsorption		Created: December 19, 2023
Candidate:		Date:	
Student#:			
	TD II ' 4	1 1	1' 1 . 1 11 1

STANDARD: 9.6.1 NFPA 470,
2022 Edition

TASK: Using the appropriate tools and equipment, the candidate shall demonstrate how to control a hazardous material using absorption/adsorption.

Proctor Note: Whenever possible integrate the evaluation of this line item within a consolidated hazardous materials/emergency scenario. This will allow multiple line items to be evaluated effectively in conjunction with other hazardous materials/emergency scenario activities.

PERFORMANCE OUTCOME: The candidate will use the appropriate tools and equipment to control a hazardous material spill using absorption/adsorption. The candidate must score a **minimum of 7 out of 10 steps**, including all MUST PASS items, to successfully complete this skill.

EQUIPMENT REQUIRED:

• Radios

• Absorbent/ adsorbent materials

• ERG.

• PPE

SCBA

- Shovels/rakes

- pylons
- Hoseline
- Containers

CONDITIONS: Given a hazardous materials release, spill or leak, the candidate shall demonstrate the ability to:

NO TASK STEPS	T. ov. Croppe	FIRST TEST		RETEST	
NO.	No. TASK STEPS		Fail	Pass	Fail
1.	Select the appropriate product control technique to confine/contain the release. MUST PASS				
2.	Ensure that all responders involved in the control function are wearing the appropriate PPE for performing absorption/adsorption operations and that appropriate hand tools have been selected. MUST PASS				
3.	Select a location to efficiently and safely perform the absorption/adsorption operation. MUST PASS				
4.	Select the most appropriate sorbent or adsorbent.				
5.	Deploy the sorbent/adsorbent in a manner that most efficiently controls the spill. MUST PASS				
6.	Upon mitigation of the incident, place any contaminated material, such as clothing, in a approved container for transportation to a disposal location.				
7.	Seal and label container and document appropriate information for department records.				
8.	Decontaminate tools.				
9.	Advance to decontamination line for decontamination.				
10.	Complete required reports and supporting documentation.				_



First Test:			
Total points needed to pass: 7	Total points scored:	All MUST PASS items passed: Yes	No
Second Test:	T + 1 1	A11 1 XV	N
Total points needed to pass: /	Total points scored:	All MUST PASS items passed: Yes	No
Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments	s:		



Cand	idate:	Date:			December	
Stude	ent#:					
	DARD: 9.6.1 NFPA 470 Edition	TASK: Using the appropriate tools and equipment, how to control a hazardous material using damming		date shall	demonst	rate
		Proctor Note: Whenever possible integrate the evaluation consolidated hazardous materials/emergency scenaritems to be evaluated effectively in conjunction with materials/emergency scenario activities.	rio. This v	will allow		
		will use the appropriate tools and equipment to com				
	ising damming. The candidate must s ssfully complete this skill.	core a minimum of 7 out of 9 steps, including all M	UST PASS	items, to		
	PMENT REQUIRED:					
	• Radios	• PPE		• pylo		
	 ERG. Plastic sheeting	SCBAShovels/rakes		HosCon		
CONT		release, spill or leak, the candidate shall demonstrate	the ability		tamers	
COL				y io.		
	officials. Given a nazardous materials	release, spin of leak, the candidate shall demonstrate	the doint	,		
	THORS. Given a nazardous materials		FIRST		RET	TEST
No.	officies. Given a nazardous materials	TASK STEPS	•		RET Pass	
	Select the appropriate product contr	TASK STEPS ol technique to confine/contain the release.	FIRST	TEST		Fail
No.	Select the appropriate product contr MUST PASS Ensure that all responders involved	TASK STEPS	FIRST	TEST		
No. 1.	Select the appropriate product contract MUST PASS Ensure that all responders involved in PPE for performing damming operate selected. MUST PASS	TASK STEPS ol technique to confine/contain the release. n the control function are wearing the appropriate	FIRST	TEST		
No. 1. 2.	Select the appropriate product contra MUST PASS Ensure that all responders involved a PPE for performing damming opera selected. MUST PASS Select a location to efficiently and sa	TASK STEPS ol technique to confine/contain the release. In the control function are wearing the appropriate tions and that appropriate hand tools have been	FIRST	TEST		
No. 1. 2.	Select the appropriate product contraction MUST PASS Ensure that all responders involved a PPE for performing damming operaselected. MUST PASS Select a location to efficiently and selected the dam in a location and MUST PASS	TASK STEPS of technique to confine/contain the release. In the control function are wearing the appropriate tions and that appropriate hand tools have been affely perform the damming operation. MUST PASS manner that most efficiently controls the spill. The any contaminated material, such as clothing, in a	FIRST	TEST		
No. 1. 2. 3. 4.	Select the appropriate product contract MUST PASS Ensure that all responders involved in PPE for performing damming operaselected. MUST PASS Select a location to efficiently and selected and the construction of the incident, place approved container for transportation.	TASK STEPS of technique to confine/contain the release. In the control function are wearing the appropriate tions and that appropriate hand tools have been affely perform the damming operation. MUST PASS manner that most efficiently controls the spill. The any contaminated material, such as clothing, in a to a disposal location.	FIRST	TEST		
No. 1. 2. 3. 4.	Select the appropriate product contract MUST PASS Ensure that all responders involved in PPE for performing damming operaselected. MUST PASS Select a location to efficiently and selected and the construction of the incident, place approved container for transportation.	TASK STEPS of technique to confine/contain the release. In the control function are wearing the appropriate tions and that appropriate hand tools have been affely perform the damming operation. MUST PASS manner that most efficiently controls the spill. The any contaminated material, such as clothing, in a	FIRST	TEST		
No. 1. 2. 3. 4. 6.	Select the appropriate product contrict MUST PASS Ensure that all responders involved a PPE for performing damming operaselected. MUST PASS Select a location to efficiently and sa Construct the dam in a location and MUST PASS Upon mitigation of the incident, place approved container for transportation. Seal and label container and docume	TASK STEPS of technique to confine/contain the release. In the control function are wearing the appropriate tions and that appropriate hand tools have been affely perform the damming operation. MUST PASS manner that most efficiently controls the spill. The any contaminated material, such as clothing, in a to a disposal location. The appropriate information for department records.	FIRST	TEST		



Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



Cand	idate:	Date:	:		December	
Stude	ent#:					
	DARD: 9.6.1 NFPA 470, Edition	TASK: Using the appropriate tools and equipment, how to control a hazardous material using diking.	the candi	date shall	demonstr	rate
		Proctor Note: Whenever possible integrate the evaluation consolidated hazardous materials/emergency scenaritems to be evaluated effectively in conjunction wit materials/emergency scenario activities.	rio. This v	will allow		
		will use the appropriate tools and equipment to con			aterial	
	ising diking. The candidate must score ssfully complete this skill.	a minimum of 7 out of 9 steps, including all MUST	Γ PASS 1te	ms, to		
	PMENT REQUIRED:					
	• Radios	• PPE		• pylo		
	ERG.Plastic sheeting	SCBAShovels/rakes		HoseCon		
CONT	<u>~</u>	elease, spill or leak, the candidate shall demonstrate	the ability		tamers	
COM				y io.		
	officens: Given a nazardous materiais r	rease, spin or leak, the cultificate shall demonstrate	the donne	,		
		·	FIRST		RET	EST
No.		CASK STEPS			RET Pass	1
	7	·	FIRST	TEST		Fail
No.	Select the appropriate product contro MUST PASS Ensure that all responders involved in	'ASK STEPS	FIRST	TEST		1
No. 1.	Select the appropriate product contro MUST PASS Ensure that all responders involved in PPE for performing diking operations selected. MUST PASS	TASK STEPS technique to confine/contain the release. the control function are wearing the appropriate	FIRST	TEST		1
No. 1. 2.	Select the appropriate product contro MUST PASS Ensure that all responders involved in PPE for performing diking operations selected. MUST PASS Select a location to efficiently and safe	TASK STEPS I technique to confine/contain the release. the control function are wearing the appropriate and that appropriate hand tools have been	FIRST	TEST		
No. 1. 2.	Select the appropriate product contro MUST PASS Ensure that all responders involved in PPE for performing diking operations selected. MUST PASS Select a location to efficiently and saft Construct the dike in a location and mMUST PASS	TASK STEPS I technique to confine/contain the release. the control function are wearing the appropriate and that appropriate hand tools have been ely perform the diking operation. MUST PASS anner that most efficiently controls the spill. any contaminated material, such as clothing, in a	FIRST	TEST		
No. 1. 2. 3. 4.	Select the appropriate product contro MUST PASS Ensure that all responders involved in PPE for performing diking operations selected. MUST PASS Select a location to efficiently and saf Construct the dike in a location and mMUST PASS Upon mitigation of the incident, place approved container for transportation to	TASK STEPS I technique to confine/contain the release. the control function are wearing the appropriate and that appropriate hand tools have been ely perform the diking operation. MUST PASS anner that most efficiently controls the spill. any contaminated material, such as clothing, in a	FIRST	TEST		
No. 1. 2. 3. 4.	Select the appropriate product contro MUST PASS Ensure that all responders involved in PPE for performing diking operations selected. MUST PASS Select a location to efficiently and saf Construct the dike in a location and mMUST PASS Upon mitigation of the incident, place approved container for transportation to	TASK STEPS I technique to confine/contain the release. the control function are wearing the appropriate and that appropriate hand tools have been ely perform the diking operation. MUST PASS anner that most efficiently controls the spill. any contaminated material, such as clothing, in a o a disposal location.	FIRST	TEST		
No. 1. 2. 3. 4. 6.	Select the appropriate product contro MUST PASS Ensure that all responders involved in PPE for performing diking operations selected. MUST PASS Select a location to efficiently and saft Construct the dike in a location and mMUST PASS Upon mitigation of the incident, place approved container for transportation of Seal and label container and documents	the control function are wearing the appropriate and that appropriate hand tools have been ely perform the diking operation. MUST PASS anner that most efficiently controls the spill. any contaminated material, such as clothing, in a o a disposal location. appropriate information for department records.	FIRST	TEST		1



Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



Mission Specific 9.6 Product Control 9.6.1 Perform Diversion		JPR-HMO #32 Created: December 19, 2023
Candidate: Student#:	Da	te:
STANDARD: 9.6.1 NFPA 470, 2022 Edition	TASK: Using the appropriate tools and equipment how to control a hazardous material using divers Proctor Note: Whenever possible integrate the exconsolidated hazardous materials/emergency sce items to be evaluated effectively in conjunction was materials/emergency scenario activities.	ion. valuation of this line item within a nario. This will allow multiple line
spill using diversion. The candidate successfully complete this skill.	andidate will use the appropriate tools and equipment to c must score a minimum of 7 out of 10 steps , including a	
EQUIPMENT REQUIRED:	. DDE	
• Radios	• PPE	• pylons
• ERG.	• SCBA	• Hoseline

CONDITIONS: Given a hazardous materials release, spill or leak, the candidate shall demonstrate the ability to:

No	No. TASK STEPS	FIRST	TEST	RETEST	
NO.	No. TASK STEPS		Fail	Pass	Fail
1.	Select the appropriate product control technique to confine/contain the release. MUST PASS				
2.	Ensure that all responders involved in the control function are wearing the appropriate PPE for performing diversion operations and that appropriate hand tools have been selected. MUST PASS				
3.	Select a location to efficiently and safely perform the diversion operation. MUST PASS				
4.	Construct the diversion in a location and manner that most efficiently controls the spill and directs the spill to a desired location. MUST PASS				
5.	Working as a team, use hand tools to break the soil, remove soil, pile the soil and pack the soil tightly.				
6.	Upon mitigation of the incident, place any contaminated material, such as clothing, in a approved container for transportation to a disposal location.				
7.	Seal and label container and document appropriate information for department records.				
8.	Decontaminate tools.				
9.	Advance to decontamination line for decontamination.				
10.	Complete required reports and supporting documentation.				



First Test:			
Total points needed to pass: 7	Total points scored:	All MUST PASS items passed: Yes	No
Second Test: Total points needed to pass: 7	Total points scored:	All MUST PASS items passed: Yes	No
Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments	:		



	oduct Control Perform Retention				PR-HM December	
Cand	idate:	Date:				10, 20
Stude						
	DARD: 9.6.1 NFPA 470, Edition	TASK: Using the appropriate tools and equipment, how to control a hazardous material using retention.	the candi	date shall	demonstr	rate
		Proctor Note: Whenever possible integrate the evaluation consolidated hazardous materials/emergency scenaritems to be evaluated effectively in conjunction with materials/emergency scenario activities.	rio. This v	will allow		
spill u		late will use the appropriate tools and equipment to cont t score a minimum of 7 out of 10 steps , including all M				
	PMENT REQUIRED:					
	 Radios 	• PPE		 pylo 		
	• ERG.	• SCBA		• Hos		
COND	Plastic sheeting TIONS: Given a hazardous materia	• Shovels/rakes als release, spill or leak, the candidate shall demonstrate	the ability		tainers	
COND		, 1				
			FIRST	TEST	RET	EST
No.		TASK STEPS	FIRST Pass	TEST Fail	RET Pass	
	Select the appropriate product co	TASK STEPS ntrol technique to confine/contain the release.				
No.	Select the appropriate product co MUST PASS Ensure that all responders involve	TASK STEPS				
No. 1.	Select the appropriate product co MUST PASS Ensure that all responders involve PPE for performing retention ope selected. MUST PASS	TASK STEPS Introl technique to confine/contain the release. End in the control function are wearing the appropriate				
No. 1. 2.	Select the appropriate product co MUST PASS Ensure that all responders involve PPE for performing retention ope selected. MUST PASS Select a location to efficiently and	TASK STEPS Introl technique to confine/contain the release. End in the control function are wearing the appropriate erations and that appropriate hand tools have been				
No. 1. 2.	Select the appropriate product co MUST PASS Ensure that all responders involve PPE for performing retention ope selected. MUST PASS Select a location to efficiently and Evaluate the rate of flow of the le Vessel. MUST PASS	TASK STEPS Introl technique to confine/contain the release. End in the control function are wearing the appropriate erations and that appropriate hand tools have been a safely perform the retention operation. MUST PASS				Fail
No. 1. 2. 3. 4.	Select the appropriate product co MUST PASS Ensure that all responders involve PPE for performing retention ope selected. MUST PASS Select a location to efficiently and Evaluate the rate of flow of the le Vessel. MUST PASS Working as a team, retain the haz	TASK STEPS Introl technique to confine/contain the release. In the control function are wearing the appropriate erations and that appropriate hand tools have been as a safely perform the retention operation. MUST PASS and to determine the required capacity of the retention ardous liquid so that it can no longer flow. In the control function are wearing the appropriate erations and that appropriate hand tools have been as a safely perform the retention operation. MUST PASS are to determine the required capacity of the retention ardous liquid so that it can no longer flow.				
No. 1. 2. 3. 4.	Select the appropriate product co MUST PASS Ensure that all responders involve PPE for performing retention ope selected. MUST PASS Select a location to efficiently and Evaluate the rate of flow of the le Vessel. MUST PASS Working as a team, retain the haz Upon mitigation of the incident, p approved container for transportat	TASK STEPS Introl technique to confine/contain the release. In the control function are wearing the appropriate erations and that appropriate hand tools have been as a safely perform the retention operation. MUST PASS and to determine the required capacity of the retention ardous liquid so that it can no longer flow. In the control function are wearing the appropriate erations and that appropriate hand tools have been as a safely perform the retention operation. MUST PASS are to determine the required capacity of the retention ardous liquid so that it can no longer flow.				
No. 1. 2. 3. 4. 5. 6.	Select the appropriate product co MUST PASS Ensure that all responders involve PPE for performing retention ope selected. MUST PASS Select a location to efficiently and Evaluate the rate of flow of the le Vessel. MUST PASS Working as a team, retain the haz Upon mitigation of the incident, p approved container for transportat	TASK STEPS Introl technique to confine/contain the release. In the control function are wearing the appropriate erations and that appropriate hand tools have been as a safely perform the retention operation. MUST PASS as ak to determine the required capacity of the retention ardous liquid so that it can no longer flow. In the control function are wearing the appropriate erations and that appropriate hand tools have been as a safely perform the retention operation. MUST PASS as a safely perform the retention operation. In the control function are wearing the appropriate erations and that appropriate hand tools have been as a safely perform the retention operation. MUST PASS are to determine the required capacity of the retention are described by the safely performed and the safely performed as a safely performed and the safely performed as a s				
No. 1. 2. 3. 4. 5. 6.	Select the appropriate product co MUST PASS Ensure that all responders involve PPE for performing retention ope selected. MUST PASS Select a location to efficiently and Evaluate the rate of flow of the le Vessel. MUST PASS Working as a team, retain the haz Upon mitigation of the incident, p approved container for transportat Seal and label container and documents.	TASK STEPS Introl technique to confine/contain the release. Introl technique to confine the appropriate hand tools have been the release. Introl technique to contain the release. Introl technique to confine the appropriate hand tools have been the release. Introl technique to contain the appropriate hand tools have been the release to contain t				



Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



Mission Specific 9.6 Product Control 9.6.1 Perform Dilution		JPR-HMO #34
		Created: December 19, 2023
Candidate:	Da	te:
Student#:		
STANDARD: 9.6.1 NFPA 470, 2022 Edition	TASK: Using the appropriate tools and equipment how to control a hazardous material using dilution	
	Proctor Note: Whenever possible integrate the even consolidated hazardous materials/emergency scenitems to be evaluated effectively in conjunction waterials/emergency scenario activities.	nario. This will allow multiple line
	ndidate will use the appropriate tools and equipment to coust score a minimum of 9 out of 12 steps, including all	
spin using dilution. The candidate in successfully complete this skill.	ust score a minimum of 9 out of 12 steps, including an	MUSI PASS Items, to
EQUIPMENT REQUIRED:		
 Radios 	 PPE 	 pylons
• ERG.	• SCBA	 Hoseline
 Plastic sheeting 	 Shovels/rakes 	 Containers
 Water supply 	• Fire apparatus	

CONDITIONS: Given a hazardous materials release, spill or leak, the candidate shall demonstrate the ability to:

NIO	TASK STEPS		FIRST TEST		RETEST	
No.			Fail	Pass	Fail	
1.	Select the appropriate product control technique to confine/contain the release. MUST PASS					
2.	Ensure that all responders involved in the control function are wearing the appropriate PPE for performing dilution operations and that appropriate hand tools have been selected. MUST PASS					
3.	Select a location to efficiently and safely perform the dilution operation. MUST PASS					
4.	Evaluate the rate of flow of the leak to determine the required capacity of the retention area and the quantity of water required to dilute the material. MUST PASS					
5.	Working as a team, monitor/assess the leak and advance hoselines and tools to retention area.					
6.	Flow water to dilute spilled material. MUST PASS					
7.	Monitor any dikes or dams to ensure integrity of retention area. MUST PASS					
8.	Upon mitigation of the incident, place any contaminated material, such as clothing, in a approved container for transportation to a disposal location.					
9.	Seal and label container and document appropriate information for department records.					
10.	Decontaminate tools.					
11.	Advance to decontamination line for decontamination.					
12.	Complete required reports and supporting documentation.					



First Test:			
Total points needed to pass: 9	Total points scored:	All MUST PASS items passed: Yes	No
Second Test:	Total points soored	All Must bess items pessed. Ves	No
Total points needed to pass: 9	Total points scored:	All MUST PASS items passed: Yes	NO
Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments	:		



Mission Specific		
9.6 Product Control	JPR-HMO #3	5
9.6.1 Perform Vapor Dispersion	Created: December 19, 202	23
Candidate:	Date:	

Student#:	
STANDARD: 9.6.1 NFPA 470, 2022 Edition	TASK: Using the appropriate tools and equipment, the candidate shall demonstrate how to control a hazardous material using vapor dispersion.
	Proctor Note: Whenever possible integrate the evaluation of this line item within a consolidated hazardous materials/emergency scenario. This will allow multiple line items to be evaluated effectively in conjunction with other hazardous materials/emergency scenario activities.

PERFORMANCE OUTCOME: The candidate will use the appropriate tools and equipment to control a hazardous material spill using vapor dispersion. The candidate must score a **minimum of 7 out of 9 steps**, including all **MUST PASS** items, to successfully complete this skill.

EQUIPMENT REQUIRED:

- Radios
- ERG.
- Plastic sheeting
- ED C
- Water supply

- PPE
- SCBA
- Shovels/rakes
- Fire apparatus

- pylons
- Hoseline
- Containers

CONDITIONS: Given a hazardous materials release, spill or leak, the candidate shall demonstrate the ability to:

No	T. ov. Compo	FIRST TEST		RETEST	
No.	TASK STEPS		Fail	Pass	Fail
1.	Select the appropriate product control technique to confine/contain the release. MUST PASS				
2.	Ensure that all responders involved in the control function are wearing the appropriate PPE for performing vapor dispersion operations and that appropriate tools have been selected. MUST PASS				
3.	Select a location to efficiently and safely perform the vapor dispersion operation. MUST PASS				
4.	Working as a team, advance the hoseline to a position to apply agent through vapor cloud to disperse vapors.				
5.	Constantly monitor the leak concentration, environmental impact and water stream effectiveness. MUST PASS				
6.	Upon mitigation of the incident, place any contaminated material, such as clothing, in a approved container for transportation to a disposal location.				
7.	Decontaminate tools.				
8.	Advance to decontamination line for decontamination.				
9.	Complete required reports and supporting documentation.				



First Test:			
Total points needed to pass: 7	Total points scored:	All MUST PASS items passed: Yes	No
Second Test: Total points needed to pass: 7	Total points scored:	All MUST PASS items passed: Yes	No
Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments	:		



Mission Specific		
9.6 Product Control	JPR-HMO	#36
9.6.1 Perform Vapor Suppression	Created: December 19,	, 2023
Candidate:	Date:	

STANDARD: 9.6.1 NFPA 470, 2022 Edition	TASK: Using the appropriate tools and equipment, the candidate shall demonstrate how to control a hazardous material using vapor suppression.
	Proctor Note: Whenever possible integrate the evaluation of this line item within a consolidated hazardous materials/emergency scenario. This will allow multiple line items to be evaluated effectively in conjunction with other hazardous materials/emergency scenario activities.

PERFORMANCE OUTCOME: The candidate will use the appropriate tools and equipment to control a hazardous material spill using vapor suppression. The candidate must score a **minimum of 10 out of 13 steps**, including all MUST PASS items, to successfully complete this skill.

EQUIPMENT REQUIRED:

Student#:

- Radios
- ERG.
- ContainersWater supply

- PPE
- SCBA
- Firefighting foam
- Fire apparatus

Pylons

• Hoseline

CONDITIONS: Given a hazardous materials release, spill or leak, the candidate shall demonstrate the ability to:

No.	TASK STEPS	FIRST TEST		RETEST	
NO.	I ASK STEPS		Fail	Pass	Fail
1.	Select the appropriate product control technique to confine/contain the release. MUST PASS				
2.	Ensure that all responders involved in the control function are wearing the appropriate PPE for performing vapor suppression operations and that appropriate tools have been selected. MUST PASS				
3.	Select a location to efficiently and safely perform the vapor suppression operation. MUST PASS				
4.	Evaluate the quantity and surface area of the hazardous material that has leaked.				
5.	Determine the appropriate type of foam for the type of hazardous material present. MUST PASS				
6.	Working as a team, deploy the foam eductor and foam, and advance the hoseline and and foam nozzle to a position from which to apply the foam.				
7.	Flow hoseline until finished foam is produced at the nozzle.				
8.	Apply finished foam in an even layer covering the entire hazardous material spill area. MUST PASS				
9.	Upon mitigation of the incident, place any contaminated material, such as clothing, in an approved container for transportation to a disposal location.				
10.	Seal and label the container and document appropriate information for department records.				
11.	Decontaminate tools.				
12.	Advance to decontamination line for decontamination.				



13. Complete required reports	and supporting documenta	tion.	
First Test:			
Total points needed to pass: 10	Total points scored:	All MUST PASS items passed: Yes	No
Second Test:			
Total points needed to pass: 10	Total points scored:	All must pass items passed: Yes	No
Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	D. (Re-Test Candidate	D. (
Ke-1 est Evaluator	Date	Re-1 est Candidate	Date
Proctor/Candidate Comments:			