

Mission Specific 9.3 Mass and Technical Decontamination 9.3.1 Mass Decontamination

JPR- HMO #14

Created: December 19, 2023

Perform Mass Decontamination on Ambulatory People					
Candidate:		Date:			
Student#:					
STANDARD: 9.3.1	TASK: Perform mass decontamination of	n ambulatory people.			

NFPA 470, 2022 Edition

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 perform mass decontamination on ambulatory people in the field. The candidate must score a minimum of 12 out of 16 steps, including any steps marked a MUST PASS to successfully complete this skill.

EQUIPMENT REQUIRED:

- Personal protective equipment
- SCBA
- Hoseline

- Water supply
- Fog nozzles
- Decontamination equipment
- Detection equipment
- Clean disposable garments

CONDITIONS: Given a hazardous materials scenario involving mass exposure of people, the candidate shall demonstrate the ability to:

N T -	T	FIRST	TEST	RET	EST
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Determine that mass decontamination is necessary and identify appropriate decontamination method from appropriate resources. MUST PASS				
2.	Ensure that all responders are wearing appropriate PPE for performing mass decontamination operations. MUST PASS				
3.	Establish mass decontamination corridor for ambulatory people.				
4.	Ensure the decontamination corridor provides privacy, if possible.				
5.	Prepare fire apparatus for use during mass decontamination.				
6.	Set fire nozzle to fog pattern. MUST PASS				
7.	Instruct all ambulatory people to go through mass decontamination.				
8.	Instruct individuals to remove contaminated clothing, ensuring that they do not come into further contact with any contaminants. NOTE: document any removed personal effects.				
9.	Instruct individuals to keep arms raised as they proceed slowly through the wash area.				
10.	Monitor for additional contamination using the appropriate detection equipment. NOTE: if contamination is found, instruct them to go through the wash again, as appropriate. MUST PASS				
11.	Instruct decontaminated individuals to move to a clean area to dry off and provide them a clean garment to wear.				
12.	Direct individuals to the medical evaluation station.				
13.	Inform EMS personnel of contaminant involved and its hazards. MUST PASS				
14.	Ensure personnel, tools and equipment are decontaminated.				
15.	Terminate decontamination operations.				



Proctor/Candidate Comments			
Re-Test Evaluator	Date	Re-Test Candidate	Date
Evaluator (Print & Sign)	Date	Candidate	Date
Second Test: Cotal points needed to pass: 12	Total points scored:	_ All MUST PASS items passed: Yes	No
First Test: Cotal points needed to pass: 12	Total points scored:	_ All MUST PASS items passed: Yes	No



Mission Specific
9.3 Mass and Technical Decontamination
9.3.1 Mass Decontamination

JPR- HMO #15

Created: December 19, 2023

	Created, Determine 17, 2025
Perform Mass Decon	tamination on Non-Ambulatory People
Candidate:	Date:
Student#:	
STANDARD: 9.3.1	TASK: Perform mass decontamination on non-ambulatory people.
NFPA 470,	
2022 Edition	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 perform mass decontamination on non-ambulatory people in the field. The

PERFORMANCE OUTCOME: The candidate will perform mass decontamination on non-ambulatory people in the field. The candidate must score a **minimum of 12 out of 17 steps**, including any steps marked a **MUST PASS** to successfully complete this skill.

EQUIPMENT REQUIRED:

- Personal protective equipment
- SCBA
- Hoseline

- Water supply
- Fog nozzles
- Decontamination equipment
- Detection equipment
- Clean disposable garments
- Backboard/ SKED

CONDITIONS: Given a hazardous materials scenario involving mass exposure of people, the candidate shall demonstrate the ability to:

No	They Swine	FIRST TEST		RET	EST
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Determine that mass decontamination is necessary and identify appropriate decontamination method. MUST PASS				
2.	Ensure that all responders are wearing appropriate PPE for performing mass decontamination operations. MUST PASS				
3.	Establish non-ambulatory mass decontamination corridor in a safe location.				
4.	Ensure the decontamination corridor provides privacy, if possible.				
5.	Establish an initial triage point to evaluate those who are non-ambulatory.				
6.	Prepare apparatus and set fire nozzle to fog pattern. MUST PASS				
7.	Transfer individuals to the non-ambulatory wash area of the decontamination station On an appropriate backboard/litter device.				
8.	Remove all PPE/clothing, jewelry and personal belongings and place in appropriate containers. NOTE: document any personal effects removed during decontamination.				
9.	Carefully undress non-ambulatory persons and avoid spreading the contamination when Undressing. Do not touch the outside of the clothing to the skin.				
10.	Completely wash the entire body using handheld hoses, sponges and/or brushes and then rinse following AHJ's SOPs for safety.				
11.	Transfer the individuals from the wash and rinse stations to a drying station after completing the decontamination process. Ensure that the person is completely dry.				
12.	Monitor for additional contamination using the appropriate detection equipment. NOTE: if contamination is detected, repeat decontamination and/or change method. MUST PASS				



		_	 	
13.	Have on-scene medical personnel evaluate the patient's injuries.			
14.	Inform EMS personnel of contaminant involved and its hazards. MUST PASS			
15.	Ensure personnel, tools and equipment are decontaminated.			
16.	Terminate decontamination operations.			
17.	Complete required reports and supporting documentation.			

First Test: Total points needed to pass: 12	Total points scored:	All must pass items passed: Yes	No
Second Test: Total points needed to pass: 12	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
9.4 Mass and Technical Decontamination
9.4.1 Technical Decontamination

JPR-HMO#16

Created: December 19, 2023

Perform Technical Decontamination on Ambulatory People							
Candidate:	Date:						
Student#:							

STANDARD: 9.4.1	ĺ
NFPA 470,	
2022 Edition	

TASK: Perform technical decontamination on ambulatory people.

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 perform technical decontamination on ambulatory people in the field. The candidate must score a **minimum of 12 out of 15 steps**, including any steps marked a **MUST PASS** to successfully complete this skill.

EQUIPMENT REQUIRED:

- Personal protective equipment
- SCBA
- Hoseline

- Water supply
- Fog nozzles
- Decontamination equipment
- Detection equipment
- Clean disposable garments
- Backboard/ SKED

CONDITIONS: Given the local decontamination plan, decontamination supplies and equipment, the candidate shall demonstrate the ability to:

No	T toy Cryppe	FIRST	TEST	RET	EST
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Determine that technical decontamination is necessary and select appropriate decontamination method to minimize the hazard. MUST PASS				
2.	Ensure that all responders are wearing appropriate PPE for performing technical decontamination operations. MUST PASS				
3.	Establish technical decontamination corridor for ambulatory people.				
4.	Ensure the decontamination corridor provides privacy, if possible.				
5.	Establish an initial triage point to evacuate and direct people.				
6.	Instruct ambulatory people remove potentially contaminated clothing and jewelry, ensuring they do not come in further contact with contaminants. Place tools and/or equipment in designated area.				
7.	Instruct person to undergo decontamination.				
8.	Instruct person to keep arms raised as they proceed slowly through the wash area.				
9.	Instruct person to enter the privacy station, remove clothing down to undergarments, and shower and wash thoroughly from the top down.				
10.	Provide a clean garment for person to wear after decontamination.				
11.	Monitor for additional contamination using the appropriate detection equipment. NOTE: if contamination is detected, repeat decontamination and/or change method. MUST PASS				
12.	Direct the person to medical evaluation station.			_	_
13.	Ensure personnel, tools and equipment are decontaminated.				
14.	Terminate decontamination operations.				



15. Complete required reports	and supporting documentation.					
First Test:						
Total points needed to pass: 12	Total points scored:	All MUST PASS items passed:	Yes	No		
Second Test:						
Total points needed to pass: 12	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 9.4 Mass and Technical Decontamination 9.4.1 Technical Decontamination

JPR-HMO #17

	Created: December 19, 2023
Perform Technical De	econtamination on Non-Ambulatory People
Candidate:	Date:
Student#:	
STANDARD: 9 . 4 . 1 NFPA 470,	TASK: Perform technical decontamination on non-ambulatory people.
2022 Edition	Proctor Note : Whenever possible integrate the evaluation of this line item within a consolidated

effectively in conjunction with other hazardous materials/emergency scenario activities. **PERFORMANCE OUTCOME:** The candidate will perform technical decontamination on non-ambulatory people in the field. The candidate must score a minimum of 12 out of 16 steps, including any steps marked a MUST PASS to successfully complete

EQUIPMENT REQUIRED:

this skill.

- Personal protective equipment
- SCBA
- Hoseline

- Water supply
- Fog nozzles
- Decontamination equipment

hazardous materials/emergency scenario. This will allow multiple line items to be evaluated

- Detection equipment
- Clean disposable garments
- Backboard/ SKED

CONDITIONS: Given the local decontamination plan, decontamination supplies and equipment, the candidate shall demonstrate the ability to:

No	TASK STEPS		FIRST TEST		RETEST	
No.			Fail	Pass	Fail	
1.	Determine that technical decontamination is necessary and select appropriate decontamination method to minimize the hazard. MUST PASS					
2.	Ensure that all responders are wearing appropriate PPE for performing technical decontamination operations. MUST PASS					
3.	Establish technical decontamination corridor for non-ambulatory decontamination.					
4.	Ensure the decontamination corridor provides privacy, if possible.					
5.	Establish an initial triage point to evacuate and direct people.					
6.	Perform lifesaving intervention, if needed.					
7.	Transfer the person to the non-ambulatory wash area of the decontamination station on an appropriate backboard/litter device.					
8.	Remove all PPE/clothing, jewelry and personal belongings and place in appropriate containers.					
9.	Carefully undress non-ambulatory persons and avoid spreading the contamination when undressing. Do not touch the outside of the clothing to the skin.					
10.	Wash the entire body using handheld hoses, sponges and/or brushes and rinse.					
11.	Transfer the person from the wash and rinse stations to a drying station after completing the decontamination process. Ensure that the person is completely dry.					
12.	Monitor for additional contamination using the appropriate detection device. NOTE: If contamination is detected, repeat the decontamination sequence and/or change the decontamination method, as appropriate. MUST PASS					
13.	Have on-scene medical personnel evaluate for injuries.					



ı	14.	Ensure personnel tools an	d equipment are decontaminated.					
l	15.	Terminate decontamination	on operations.					
	16.	Complete required reports	s and supporting documentation.					
	irst Te		Total points scored: A	All MUST PASS items passed:	Yes	No		
56	econd	Test:	Total points scored: A	-				
	Eval	uator (Print & Sign)	Date	Candidate			Date	
		Re-Test Evaluator	Date	Re-Test Candidate			Date	
	Proct	or/Candidate Comments:						



Mission Specific 9.4 Mass and Technical Decontamination 7.4.1, 9.9.1 Technical Decontamination

JPR- HMO #18

Created: December 19, 2023

STANDARD: 7.4.1, 9.9.1 TASK: Perform technical decontamination for law enforcement personnel. NFPA 470,						
Proctor Note: Whenever possible integrate the evaluation of this line item within a consolidate hazardous materials/emergency scenario. This will allow multiple line items to be evaluated effectively in conjunction with other hazardous materials/emergency scenario activities.						
equipment	11.	• Detection equipment				
		Clean disposable garmentsBackboard/ SKED				
	Proctor Note: Whe hazardous materials effectively in conjunct and candidate will per	Proctor Note: Whenever possible integrate the evaluation of th hazardous materials/emergency scenario. This will allow multip effectively in conjunction with other hazardous materials/emergence candidate will perform technical decontamination for law enformation of 8 out of 11 steps, including any steps marked a MUST				

No	T. cov. Compa	FIRST	FIRST TEST		RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail	
1.	Determine that technical decontamination is necessary and select appropriate decontamination method to minimize the hazard. MUST PASS					
2.	Ensure that all responders are wearing appropriate PPE for performing technical decontamination operations. MUST PASS					
3.	Establish technical decontamination corridors according to AHJ's SOPs for law enforcement personnel.					
4.	Establish an initial triage point to evacuate and direct law enforcement personnel.					
5.	Instruct law enforcement personnel to transfer tools and/or equipment and evidence at appropriate decon lines.					
6.	Instruct law enforcement personnel to undergo decontamination procedure.					
7.	Perform technical decontamination.					
8.	Monitor for contamination; repeat decontamination steps decontamination steps as necessary. MUST PASS					
9.	Instruct law enforcement personnel to dry off and provide temporary garment if necessary.					
10.	Direct law enforcement personnel to medical evaluation station.					
11.	Complete required reports and supporting documentation.					



First Test:						
Total points needed to pass: 8	Total points scored:	All MUST PASS items passed: Yes	No			
Second Test:						
Total points needed to pass: 8	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 9.4 Mass and Technical Decontamination 7.4.1, 9.9.1 Technical Decontamination

tools and equipment.

according to AHJ procedures.

as necessary. MUST PASS

4.5.

7.

8.

9.

JPR- HMO #19

Created: December 19, 2023

Imple	ment Technical Dec	contamination for	Weapons, Tools and Equipment				
Cand	idate:		Date:	:			
Stude	nt#:						
NFPA	TANDARD: 7 . 4 . 1 , 9 . 9 . 1 IFPA 470, 022 Edition 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						
field.	The candidate must score	he candidate will perfo	orm technical decontamination for weapons of 11 steps, including any steps marked a N	s, tools and	equipmen	nt in the	
	ete this skill. PMENT REQUIRED:						
EQUII	 Personal protective 	equipment	• Water supply	• Dete	ction equ	ipment	
	• SCBA	1 1	• Fog nozzles			ble garme	nts
	 Hoseline 		 Decontamination equipment 	• Bacl	kboard/S	KED	
COND		decontamination plan,	decontamination supplies and equipment,	the candida	ite shall d	emonstrat	te the
		T. av. Cm	200	FIRST	TEST	RET	TEST
No.		TASK STI	EPS	Pass	Fail	Pass	Fail
1.	Determine that technical decontamination method		necessary and select appropriate ard. MUST PASS				
2.	Ensure that all responde decontamination operat		riate PPE for performing technical				
3.	Establish technical deco	ontamination corridors	according to AHJ's SOPs for weapons,				

Establish an initial triage point to evacuate and direct law enforcement personnel.

Instruct personnel to transfer weapons, tools and equipment at appropriate decon lines. NOTE: Never handle a weapon unless you are specifically trained and ordered to do so. Use appropriate technical decontamination method on weapons, tools and equipment

Monitor weapons, tools and equipment for contamination; repeat decontamination steps

Inspect and appropriately stow weapons, tools and equipment as per SOPs.

Complete required reports and supporting documentation.



First Test:						
Total points needed to pass: 8	Total points scored:	All MUST PASS items passed: Yes	No			
Second Test:						
Total points needed to pass: 8	Total points scored:	All MUST PASS items passed: Yes	No			
P. I. (Pine Cin)	N.	6. 11.	D.			
Evaluator (Print & Sign)	Date	Candidate	Date			
Re-Test Evaluator	Date	Re-Test Candidate	Date			
Proctor/Candidate Comments:						



Mission Specific 9.4 Mass and Technical Decontamination 7.4.1, 9.9.1 Technical Decontamination

JPR- HMO #20

Created: December 19, 2023

			5. cutout 2 cccimper 15, 2020
Implement Technical Dec	contamination fo	r Potential Suspects	
imprement reenmear Dev		1 Totelliai Suspects	
Candidate:		Date:	
Student#:			
STANDARD: 7.4.1, 9.9.1 NFPA 470,	TASK: Perform tech	nnical decontamination for potential suspects.	
2022 Edition Proctor Note: Whenever possible integrate the evaluation of this line item within a consolidate hazardous materials/emergency scenario. This will allow multiple line items to be evaluated effectively in conjunction with other hazardous materials/emergency scenario activities.			
		form technical decontamination for potential ps , including any steps marked a MUST PAS	
EQUIPMENT REQUIRED:			
 Personal protective 	equipment	 Water supply 	Detection equipment
• SCBA		 Fog nozzles 	 Clean disposable garments
 Hoseline 		 Decontamination equipment 	 Backboard/ SKED

CONDITIONS: Given the local decontamination plan, decontamination supplies and equipment, the candidate shall demonstrate the ability to:

No	T. ov. Cryppe	FIRST TEST		RETEST	
No.	TASK STEPS		Fail	Pass	Fail
	NOTE: A law enforcement officer may or may not accompany potential suspect through the decontamination process.				
1.	Determine that technical decontamination is necessary and select appropriate decontamination method to minimize the hazard. MUST PASS				
2.	Ensure that all responders are wearing appropriate PPE for performing technical decontamination operations. MUST PASS				
3.	Establish technical decontamination corridors according to AHJ's SOPs for suspects.				
4.	Establish an initial triage point to evacuate and direct potential suspects.				
5.	Instruct potential suspect and accompanying law enforcement officer, if present, to transfer tools and/or equipment and evidence at appropriate decon lines. NOTE: any personal effects removed are potential evidence and must be appropriately bagged and tagged as per AHJ SOPs.				
6.	Instruct potential suspect to undergo decontamination procedure.				
7.	Perform technical decontamination.				
8.	Monitor potential suspect for contamination; repeat decontamination steps as necessary. MUST PASS				
9.	Instruct or assist suspect to dry off; if necessary.				
10.	Direct individuals who have completed decontamination to medical evaluation.				
11.	Complete required reports and supporting documentation.				



First Test:						
Total points needed to pass: 8	Total points scored:	All MUST PASS items passed: Yes	No			
Second Test:						
Total points needed to pass: 8	Total points scored:	All MUST PASS items passed: Yes	No			
P. I. (Pick Cir.)		0.111	D.			
Evaluator (Print & Sign)	Date	Candidate	Date			
Re-Test Evaluator	Date	Re-Test Candidate	Date			
Proctor/Candidate Comments:						



Mission Specific 9.4 Mass and Technical Decontamination 7.4.1, 9.9.1 Technical Decontamination

JPR- HMO #21

Created: December 19, 2023

Candidate:		Date	:	
Student#:				
STANDARD: 7.4.1, 9.9.1	TASK: Perform tech	nical decontamination for law enforcement	canines.	
NFPA 470, 2022 Edition Proctor Note: Whenever possible integrate the evaluation of this line item within a constant hazardous materials/emergency scenario. This will allow multiple line items to be evaluated effectively in conjunction with other hazardous materials/emergency scenario activities.				
		form technical decontamination for law enfo 5 steps, including any steps marked a MUS		
±				
EQUIPMENT REQUIRED:		****		
EQUIPMENT REQUIRED: • Personal protective • SCBA	equipment	Water supplyFog nozzles	 Detection equipment Clean disposable garments	

No		FIRST	FIRST TEST		RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail	
1.	Determine that technical decontamination is necessary and select appropriate decontamination method to minimize the hazard. MUST PASS					
	NOTE: Canine's handler should accompany canine through decontamination.					
2.	Ensure that all responders are wearing appropriate PPE for performing technical decontamination operations. MUST PASS					
3.	Establish technical decontamination corridors according to AHJ's SOPs for law enforcement canines.					
4.	Establish an initial triage point to evacuate and direct canines and their handlers.					
5.	Instruct handlers to transfer leave tools and/or equipment at the tool drop.					
6.	Instruct handler to perform wash on canine.					
7.	Instruct the handler to perform technical decon on canine.					
8.	Monitor for contamination; repeat decontamination steps decontamination steps as necessary. MUST PASS					
9.	Instruct handler to dry off canine.					
10.	Instruct handler to undergo primary and secondary decon.					
11.	Monitor handler contamination; repeat decontamination steps as necessary.					
12.	Instruct handler to dry off and provide temporary garment if necessary.					
13.	Send canine and handler to vet evaluation station.					
14.	Send canine and handler to recovery and rehab station.					
15.	Complete required reports and supporting documentation.					



First Test:			
Total points needed to pass: 12	Total points scored:	All MUST PASS items passed: Yes	No
Second Test:			
Total points needed to pass: 12	Total points scored:	All MUST PASS items passed: Yes	No
P. L. (Division)	D.	G .W.	D.
Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



Mission Specific 9.4 Mass and Technical Decontamination 7.4.1, 9.9.1 Technical Decontamination

JPR- HMO #22

Cand	idate:		Date:				
Stude	ent#:						
NFPA 2022	Edition	Proctor Note: Whe hazardous materials effectively in conjur	nical decontamination for evidence. never possible integrate the evaluation of this /emergency scenario. This will allow multiple nction with other hazardous materials/emergence.	e line iten ncy scena	ns to be e	valuated ties.	ited
			form technical decontamination for evidence is gany steps marked a MUST PASS to success				
			Water supply Fog nozzles Decontamination equipment , decontamination supplies and equipment, the	• Clea • Back	kboard/ S	ble garme KED	
	7 to:			FIRST	TEST	RET	TEST
No.		TASK ST		Pass	Fail	Pass	Fa
1.	Determine that technical	al decontamination is	necessary and select appropriate				
1.	decontamination metho	od to minimize the haz	zard. MUST PASS				
2.		ers are wearing approp	zard. MUST PASS priate PPE for performing technical				
	Ensure that all responded decontamination operated	ers are wearing approprions. MUST PASS					
2.	Ensure that all responded decontamination operated	ers are wearing approprions. MUST PASS ontamination corridors	oriate PPE for performing technical s according to AHJ's SOPs.				
2.	Ensure that all responded decontamination operate Establish technical decontamination.	ers are wearing approprions. MUST PASS ontamination corridors to evacuate an	oriate PPE for performing technical s according to AHJ's SOPs. and direct personnel.				
2. 3. 4.	Ensure that all responded decontamination operate Establish technical deco Establish an initial triage Instruct personnel to tra	ers are wearing approprions. MUST PASS ontamination corridors to evacuate an ansfer evidence at appropriate to a point to evacuate and the second sec	oriate PPE for performing technical s according to AHJ's SOPs. and direct personnel.				
2. 3. 4. 5.	Ensure that all responded decontamination operate Establish technical decontamination and Establish an initial triage Instruct personnel to trage Use appropriate technical	ers are wearing approprious. MUST PASS ontamination corridors to evacuate an ansfer evidence at approprial decontamination m	oriate PPE for performing technical s according to AHJ's SOPs. ad direct personnel. ropriate decon line.				
2. 3. 4. 5. 6.	Ensure that all responded decontamination operated Establish technical decontamination operated Establish an initial triaged Instruct personnel to track Use appropriate technical Monitor evidence for compust PASS	ers are wearing approprious. MUST PASS contamination corridors are point to evacuate an ansfer evidence at approprial decontamination montamination; repeat decontamination appropri	oriate PPE for performing technical s according to AHJ's SOPs. ad direct personnel. ropriate decon line. sethod on the outside of the evidence package				



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



Mission Specific 9.7 Detection, Monitoring and Sampling 9.5.1, 9.7.1

JPR- HMO #23

	idate: Dat	e:			
Stude	ent#:				
NFPA	DARD: 9.5.1, 9.7.1 TASK: Demonstrate the proper use of reagent test paper to ider 470, Edition	ntify hazards	at a hazm	nat inciden	ıt.
field.	ORMANCE OUTCOME: The candidate will demonstrate the ability to properly use reagent. The candidate must score a minimum of 9 out of 11 steps , including any steps marked a lete this skill.				;
EQUII	PMENT REQUIRED: • Personal protective equipment • SCBA • Reagent test paper				
COND	ITIONS: Given an unknown liquid and reagent test paper, the candidate shall demonstrat	e the ability	to:		
No.	TASK STEPS	FIRST	TEST	RET	EST
110.		Pass	Fail	Pass	Fail
	NOTE: Specific procedure will vary depending on the equipment used. Refer to manufacturer's instructions for complete directions.				
1.	Ensure proper detection, monitoring or sampling method and equipment is chosen. MUST PASS				
2.	Ensure that all responders are wearing appropriate PPE. MUST PASS				
3.	Select appropriate equipment. MUST PASS				
4.	Inspect the test paper to ensure that it has not been exposed or expired.				
5.	Remove a piece of reagent test paper.				
6.	Sample the product according to manufacturer's specifications or AHJ's policies.				
7.	Identify any color change to the reagent test paper and compare with the provided reference. MUST PASS				
	Read, interpret and communicate results.				
8.					
8. 9.	Dispose of reagent test paper.				
	Dispose of reagent test paper. Decontaminate equipment and return to operational state.				



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



Mission Specific

9.5.1,	etection, Monitoring and Sampling 9.7.1		911	R- HMC	, ,,
	nstrate Proper Use of a Multi-Gas Detector to Identify Hazards	C	reated: D	ecember 1	9, 2023
Candi		te:			
Stude	nt#:				
NFPA	DARD: 9.5.1, 9.7.1 TASK: Demonstrate the proper use of a multi-gas detector to identify. Edition	lentify hazar	ds at a haz	zmat incid	lent.
in the	DRMANCE OUTCOME: The candidate will demonstrate the ability to properly use a multifield. The candidate must score a minimum of 8 out of 10 steps , including any steps massfully complete this skill.				3
_	 PMENT REQUIRED: Personal protective equipment SCBA Multi-gas detector ITIONS: Given a multi-gas detector, the candidate shall demonstrate the ability to:				
No.	TASK STEPS	FIRST	TEST	RETEST	
NO.		Pass	Fail	Pass	Fai
	NOTE: Specific procedure will vary depending on the equipment used. Refer to manufacturer's instructions for complete directions.				
1.	Ensure proper detection, monitoring or sampling method and equipment is chosen. MUST PASS				
1.					
	MUST PASS				
2.	MUST PASS Ensure that all responders are wearing appropriate PPE. MUST PASS				
2.	MUST PASS Ensure that all responders are wearing appropriate PPE. MUST PASS Select the multi-gas detector and identify the gases it will detect. MUST PASS				
2. 3. 4.	MUST PASS Ensure that all responders are wearing appropriate PPE. MUST PASS Select the multi-gas detector and identify the gases it will detect. MUST PASS Perform initial inspection to ensure device is serviceable.				
2. 3. 4. 5.	MUST PASS Ensure that all responders are wearing appropriate PPE. MUST PASS Select the multi-gas detector and identify the gases it will detect. MUST PASS Perform initial inspection to ensure device is serviceable. Perform bump test to ensure the detector is functioning properly.				
2. 3. 4. 5. 6.	MUST PASS Ensure that all responders are wearing appropriate PPE. MUST PASS Select the multi-gas detector and identify the gases it will detect. MUST PASS Perform initial inspection to ensure device is serviceable. Perform bump test to ensure the detector is functioning properly. Perform a "fresh air" calibration of the detector prior to entry.				
2. 3. 4. 5. 6. 7.	MUST PASS Ensure that all responders are wearing appropriate PPE. MUST PASS Select the multi-gas detector and identify the gases it will detect. MUST PASS Perform initial inspection to ensure device is serviceable. Perform bump test to ensure the detector is functioning properly. Perform a "fresh air" calibration of the detector prior to entry. Monitor the are as required.				
2. 3. 4. 5. 6. 7. 8.	MUST PASS Ensure that all responders are wearing appropriate PPE. MUST PASS Select the multi-gas detector and identify the gases it will detect. MUST PASS Perform initial inspection to ensure device is serviceable. Perform bump test to ensure the detector is functioning properly. Perform a "fresh air" calibration of the detector prior to entry. Monitor the are as required. After completion of monitoring, turn the detector off.				

Total points needed to pass: 8 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

,,	etection, Monitoring and Sampling 9.7.1			R- HMC	
Demo	onstrate Proper Use of Radiation Detection Instruments to Identify Ha		Created: D	ecember 1	9, 2023
Cand	lidate: Dat	e:			
Stude	ent#:				
NFPA	DARD: 9.5.1, 9.7.1 TASK: Demonstrate the proper use of radiation detection instruincident. Edition	ments to ide	entify haza	ards at a h	azmat
identi:	ORMANCE OUTCOME: The candidate will demonstrate the ability to properly use radiation fy hazards in the field. The candidate must score a minimum of 8 out of 13 steps , including to successfully complete this skill.				
EQUII	 PMENT REQUIRED: Personal protective equipment SCBA Radiation detection instruments 				
COND	DITIONS: Given radiation detection instruments, the candidate shall demonstrate the abilit	y to:			
		_	TEST	RET	TEST
No.	TASK STEPS	Pass	Fail	Pass	Fail
	NOTE: Specific procedure will vary depending on the equipment used. Refer to manufacturer's instructions for complete directions.				
1.	Ensure proper detection, monitoring or sampling method and equipment is chosen. MUST PASS				
2.	Ensure that all responders are wearing appropriate PPE for the radiological hazard. MUST PASS				
۷.	WOOT TASS				
3.	Perform initial inspection to ensure device is serviceable.				
3.	Perform initial inspection to ensure device is serviceable.				
3. 4.	Perform initial inspection to ensure device is serviceable. Ensure the instrument has been maintained and is appropriately calibrated.				
3. 4. 5.	Perform initial inspection to ensure device is serviceable. Ensure the instrument has been maintained and is appropriately calibrated. Turn on the instrument and test against check source.				
3. 4. 5. 6.	Perform initial inspection to ensure device is serviceable. Ensure the instrument has been maintained and is appropriately calibrated. Turn on the instrument and test against check source. Acquire background radiation levels.				
3. 4. 5. 6. 7.	Perform initial inspection to ensure device is serviceable. Ensure the instrument has been maintained and is appropriately calibrated. Turn on the instrument and test against check source. Acquire background radiation levels. Monitor the area as required. MUST PASS				
3. 4. 5. 6. 7. 8.	Perform initial inspection to ensure device is serviceable. Ensure the instrument has been maintained and is appropriately calibrated. Turn on the instrument and test against check source. Acquire background radiation levels. Monitor the area as required. MUST PASS Determine the presence of ionizing radiation. MUST PASS				
3. 4. 5. 6. 7. 8. 9.	Perform initial inspection to ensure device is serviceable. Ensure the instrument has been maintained and is appropriately calibrated. Turn on the instrument and test against check source. Acquire background radiation levels. Monitor the area as required. MUST PASS Determine the presence of ionizing radiation. MUST PASS Compare radiation values to AHJ's SOPs. Record results.				
3. 4. 5. 6. 7. 8. 9. 10.	Perform initial inspection to ensure device is serviceable. Ensure the instrument has been maintained and is appropriately calibrated. Turn on the instrument and test against check source. Acquire background radiation levels. Monitor the area as required. MUST PASS Determine the presence of ionizing radiation. MUST PASS Compare radiation values to AHJ's SOPs. Record results. Read, interpret, document and communicate results.				

Total points needed to pass: 8 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 9.7 Detection, Monitoring and Sampling 9.5.1, 9.7.1

JPR- HMO #26

Demo	9.7.1 nstrate Proper Use of a Dosimeter to Identify Hazards	C	Created: D	ecember 1	9, 2023
Candi	·				
Stude	nt#:				
NFPA	DARD: 9.5.1, 9.7.1 TASK: Demonstrate the proper use of a dosimeter to identify haza 470, Edition	ards at a h	azmat inc	ident.	
field.	DRMANCE OUTCOME: The candidate will demonstrate the ability to properly use a dosimet The candidate must score a minimum of 9 out of 12 steps , including any steps marked a Mete this skill.				
_	 Personal protective equipment SCBA Dosimeters ITIONS: Given a dosimeter, the candidate shall demonstrate the ability to:				
COND	mons. Given a dosinieter, the candidate shall demonstrate the ability to.	FIRST	ТЕСТ	RET	EST
No.	TASK STEPS	Pass	Fail	Pass	Fail
	NOTE: Specific procedure will vary depending on the equipment used. Refer to manufacturer's instructions for complete directions.	1 455	Tan	1 465	
1.	Ensure proper detection, monitoring or sampling method and equipment is chosen. MUST PASS				
	The state of the s				
2.	Ensure that all responders are wearing appropriate PPE. MUST PASS				
2.	Ensure that all responders are wearing appropriate PPE. MUST PASS Perform initial inspection to ensure device is serviceable.				
	Perform initial inspection to ensure device is serviceable.				
3.					
3. 4.	Perform initial inspection to ensure device is serviceable. Ensure the dosimeter is properly calibrated. NOTE: dosimeter should be logged to you. Ensure that the dosimeter reads zero.				
3. 4. 5.	Perform initial inspection to ensure device is serviceable. Ensure the dosimeter is properly calibrated. NOTE: dosimeter should be logged to you. Ensure that the dosimeter reads zero. Don the dosimeter as per the manufacturer's instructions.				
3. 4. 5. 6.	Perform initial inspection to ensure device is serviceable. Ensure the dosimeter is properly calibrated. NOTE: dosimeter should be logged to you. Ensure that the dosimeter reads zero.				
3. 4. 5. 6. 7.	Perform initial inspection to ensure device is serviceable. Ensure the dosimeter is properly calibrated. NOTE: dosimeter should be logged to you. Ensure that the dosimeter reads zero. Don the dosimeter as per the manufacturer's instructions. Perform mission activity. Doff the dosimeter.				
3. 4. 5. 6. 7. 8.	Perform initial inspection to ensure device is serviceable. Ensure the dosimeter is properly calibrated. NOTE: dosimeter should be logged to you. Ensure that the dosimeter reads zero. Don the dosimeter as per the manufacturer's instructions. Perform mission activity.				
3. 4. 5. 6. 7. 8. 9.	Perform initial inspection to ensure device is serviceable. Ensure the dosimeter is properly calibrated. NOTE: dosimeter should be logged to you. Ensure that the dosimeter reads zero. Don the dosimeter as per the manufacturer's instructions. Perform mission activity. Doff the dosimeter. Read out or analyze dosimeter. MUST PASS				

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

0.5.1,	9./.1	C	reated: D	ecember 1	5, 2023
)emo	nstrate Proper Use of Photoionization Detectors to Identify Hazards				,
Cand	idate: Dat	e:			
Stude	ent#:				
NFPA	DARD: 9.5.1, 9.7.1 TASK: Demonstrate the proper use of photoionization detectors incident.	s to identify	hazards a	t a hazmat	;
hazaro	ORMANCE OUTCOME: The candidate will demonstrate the ability to properly use photoic ds in the field. The candidate must score a minimum of 7 out of 10 steps , including any safully complete this skill.				
	PMENT REQUIRED: • Personal protective equipment • SCBA • Photoionization detectors				
COND	OTTIONS: Given a photoionization detector, the candidate shall demonstrate the ability to:			-	
No.	TASK STEPS	FIRST		RET Pass	EST Fail
	NOTE: Specific procedure will vary depending on the equipment used. Refer to manufacturer's instructions for complete directions.	Pass	Fail	1 455	T all
1	Ensure proper detection, monitoring or sampling method and equipment is chosen.				
1.	MUST PASS				
2.	MUST PASS Ensure that all responders are wearing appropriate PPE. MUST PASS				
2.	Ensure that all responders are wearing appropriate PPE. MUST PASS				
2.	Ensure that all responders are wearing appropriate PPE. MUST PASS Perform initial inspection to ensure device is serviceable.				
2. 3. 4.	Ensure that all responders are wearing appropriate PPE. MUST PASS Perform initial inspection to ensure device is serviceable. Perform a "fresh air" calibration.				
2. 3. 4. 5.	Ensure that all responders are wearing appropriate PPE. MUST PASS Perform initial inspection to ensure device is serviceable. Perform a "fresh air" calibration. Monitor the area as required. MUST PASS				
2. 3. 4. 5. 6.	Ensure that all responders are wearing appropriate PPE. MUST PASS Perform initial inspection to ensure device is serviceable. Perform a "fresh air" calibration. Monitor the area as required. MUST PASS Identify conversion factors and apply them as necessary. Read, interpret and communicate results. When monitoring is complete, turn the instrument off.				
2. 3. 4. 5. 6. 7.	Ensure that all responders are wearing appropriate PPE. MUST PASS Perform initial inspection to ensure device is serviceable. Perform a "fresh air" calibration. Monitor the area as required. MUST PASS Identify conversion factors and apply them as necessary. Read, interpret and communicate results.				

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:			



9.6 Pr	on Specific oduct Control Perform Remote Valve Shute	off			PR-HM December	
		activate an emergency shutoff device			December	19, 2023
Candi Stude		Date	:			
	DARD: 9.6.1 NFPA 470, Edition	TASK: Perform an emergency valve shutoff or act	ivate eme	ergency sł	nutoff dev	ice.
The ca	andidate must score a minimum 5 ou kill.	te will perform a remote valve shutoff or activate an erect of 7 steps, including any steps marked MUST PAS				
EQUII	PMENT REQUIRED:RadioERG.Shovels/rakes	Structural Firefighting PPESCBAWater supply		• Hos	oculars seline t/sand/grav	vel
COND	OITIONS: Given a hazardous materials	release, spill or leak, the candidate shall demonstrate	the abilit	y to:		
No.		TASK STEPS	FIRST Pass	TEST Fail	RET Pass	Fail
1.	Select the appropriate product cont MUST PASS	rol technique to confine/contain the release.				
2.		in the control function are wearing the appropriate hutoff operations. MUST PASS				
3.	Identify and locate the emergency r device.	emote control valve and/or emergency shutoff				
4.	Operate the remote valve and/or em	ergency shutoff device properly. MUST PASS				
5.	If necessary, decontaminate tools as decontamination.	nd advance to decontamination line for				
6.	Communicate completed operation t					
	Complete required reports and support	arting documentation				ĺ



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 Absorption/ Ad	sorption		JPR-HMO #29 Created: December 15, 2023
Candidate: Student#:		Date:	Created: December 13, 2020
STANDARD: 9.6.1 NFPA 470,	C 11 1	iate tools and equipment, the can s material using absorption/adsor	

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:

2022 Edition

- Radios
- ERG.

- PPE
- SCBA

• Shovels/rakes

• Absorbent/ adsorbent materials

• Hoseline

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

Containers

pylons

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

N I -	Ti ov Coppe	FIRST	TEST	RET	TEST
No.	TASK STEPS	Pass	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 4 1 1 4 1	A11 1 X	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:		



	idate:	Date:	·			
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	demonstr	rate
		Proctor Note: Whenever possible integrate the evalutions consolidated hazardous materials/emergency scenaritems to be evaluated effectively in conjunction with materials/emergency scenario activities.	io. This v	vill allow		
spill u	ising damming. The candidate must so	will use the appropriate tools and equipment to contour a minimum of 7 out of 9 steps, including all M			aterial	
	ssfully complete this skill. PMENT REQUIRED:					
LQUII	Radios	• PPE		• pylo	ons	
	• ERG.	• SCBA		• Hos		
	 Plastic sheeting 	 Shovels/rakes 		• Con	tainers	
CONE	OITIONS: Given a hazardous materials	release, spill or leak, the candidate shall demonstrate	the ability	y to:		
					Dron	200
TAT -		T	FIRST	TEST	KET	TEST
No.		TASK STEPS	FIRST Pass	TEST Fail	Pass	
No. 1.	Select the appropriate product control MUST PASS	ol technique to confine/contain the release.				Fai
	Select the appropriate product control MUST PASS Ensure that all responders involved in					
1.	Select the appropriate product control MUST PASS Ensure that all responders involved in PPE for performing damming operate selected. MUST PASS	ol technique to confine/contain the release. In the control function are wearing the appropriate				
1.	Select the appropriate product control MUST PASS Ensure that all responders involved in PPE for performing damming operate selected. MUST PASS Select a location to efficiently and sa	ol technique to confine/contain the release. In the control function are wearing the appropriate tions and that appropriate hand tools have been				
1. 2. 3.	Select the appropriate product control MUST PASS Ensure that all responders involved in PPE for performing damming operate selected. MUST PASS Select a location to efficiently and sa Construct the dam in a location and must pass	ol technique to confine/contain the release. In the control function are wearing the appropriate tions and that appropriate hand tools have been fely perform the damming operation. MUST PASS manner that most efficiently controls the spill.				
1. 2. 3. 4.	Select the appropriate product control MUST PASS Ensure that all responders involved in PPE for performing damming operate selected. MUST PASS Select a location to efficiently and sate Construct the dam in a location and remust PASS Upon mitigation of the incident, place approved container for transportation	ol technique to confine/contain the release. In the control function are wearing the appropriate tions and that appropriate hand tools have been fely perform the damming operation. MUST PASS manner that most efficiently controls the spill.				
1. 2. 3. 4.	Select the appropriate product control MUST PASS Ensure that all responders involved in PPE for performing damming operate selected. MUST PASS Select a location to efficiently and sate Construct the dam in a location and remust PASS Upon mitigation of the incident, place approved container for transportation	ol technique to confine/contain the release. In the control function are wearing the appropriate tions and that appropriate hand tools have been fely 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.				
1. 2. 3. 4. 5.	Select the appropriate product control MUST PASS Ensure that all responders involved in PPE for performing damming operate selected. MUST PASS Select a location to efficiently and sate Construct the dam in a location and must PASS Upon mitigation of the incident, place approved container for transportation Seal and label container and document	ol technique to confine/contain the release. In the control function are wearing the appropriate tions and that appropriate hand tools have been fely perform the damming operation. MUST PASS manner that most efficiently controls the spill. It appropriate information for department records.				



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	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 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		
Cone	<u>~</u>	elease, spill or leak, the candidate shall demonstrate	the abilit		tamers	
	n i iONS. Cilvell a liazaludus iliaicilais i					
	officials in a mazardous materials in	, 1	usini,			
No		•	FIRST		RET	TEST
No.		TASK STEPS			RET Pass	
No. 1.	Select the appropriate product contro MUST PASS	TASK STEPS I technique to confine/contain the release.	FIRST	TEST		Fail
	Select the appropriate product contro MUST PASS Ensure that all responders involved in	FASK STEPS	FIRST	TEST		
1.	Select the appropriate product contro MUST PASS Ensure that all responders involved in PPE for performing diking operations selected. MUST PASS	TASK STEPS I technique to confine/contain the release. the control function are wearing the appropriate	FIRST	TEST		
1.	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 s and that appropriate hand tools have been	FIRST	TEST		
1. 2. 3.	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 It technique to confine/contain the release. the control function are wearing the appropriate and that appropriate hand tools have been tely perform the diking operation. MUST PASS teanner that most efficiently controls the spill. any contaminated material, such as clothing, in a	FIRST	TEST		
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 Il technique to confine/contain the release. the control function are wearing the appropriate is and that appropriate hand tools have been and the perform the diking operation. MUST PASS manner that most efficiently controls the spill. any contaminated material, such as clothing, in a so a disposal location.	FIRST	TEST		
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 It technique to confine/contain the release. the control function are wearing the appropriate and that appropriate hand tools have been tely perform the diking operation. MUST PASS teanner that most efficiently controls the spill. any contaminated material, such as clothing, in a	FIRST	TEST		
1. 2. 3. 4. 5. 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	TASK STEPS It technique to confine/contain the release. It the control function are wearing the appropriate and that appropriate hand tools have been rely perform the diking operation. MUST PASS canner that most efficiently controls the spill. It appropriate information for department records.	FIRST	TEST		



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 15, 2023		
Candidate:	Da	nte:		
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 diversion.			
	Proctor Note: Whenever possible integrate the exconsolidated hazardous materials/emergency sceitems to be evaluated effectively in conjunction materials/emergency scenario activities.	nario. This will allow multiple line		
	ndidate will use the appropriate tools and equipment to c must score a minimum of 7 out of 10 steps , including a			
EQUIPMENT REQUIRED:				
 Radios 	• PPE	pylons		
• ERG.	• SCBA	 Hoseline 		
• Dlastia shooting	• Shovels/rokes	• Containers		

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

No.	The over Company	FIRST	FIRST TEST		RETEST	
	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	:		



	roduct Control Perform Retention				PR-HM December	
Cand	lidate:	Date:	:		occinisci.	10, 20
Stude	ent#:					
	DARD: 9.6.1 NFPA 470, Edition	TASK: Using the appropriate tools and equipment, how to control a hazardous material using retention		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		didate will use the appropriate tools and equipment to con ust score a minimum of 7 out of 10 steps , including all M				
	PMENT REQUIRED: • Radios • ERG.	• PPE • SCBA		• pylo	eline	
		C1 1 -/- 1		 Con 	tainers	
COND	Plastic sheeting OITIONS: Given a hazardous mater	• Shovels/rakes erials release, spill or leak, the candidate shall demonstrate	the ability	y to:		
		erials release, spill or leak, the candidate shall demonstrate	•	y to:	Ret	
No. 1.	DITIONS: Given a hazardous mate		•		RET Pass	
No.	Select the appropriate product MUST PASS Ensure that all responders invo	erials release, spill or leak, the candidate shall demonstrate TASK STEPS	FIRST	TEST		
No. 1.	Select the appropriate product MUST PASS Ensure that all responders invo PPE for performing retention of selected. MUST PASS	TASK STEPS control technique to confine/contain the release. lved in the control function are wearing the appropriate operations and that appropriate hand tools have been	FIRST	TEST		
No. 1. 2.	Select the appropriate product MUST PASS Ensure that all responders invo PPE for performing retention of selected. MUST PASS Select a location to efficiently a	TASK STEPS control technique to confine/contain the release. lved in the control function are wearing the appropriate	FIRST	TEST		
No. 1. 2.	Select the appropriate product MUST PASS Ensure that all responders invo PPE for performing retention of selected. MUST PASS Select a location to efficiently a Evaluate the rate of flow of the Vessel. MUST PASS	TASK STEPS control technique to confine/contain the release. lved in the control function are wearing the appropriate operations and that appropriate hand tools have been and safely perform the retention operation. MUST PASS	FIRST	TEST		
No. 1. 2. 3. 4.	Select the appropriate product MUST PASS Ensure that all responders invo PPE for performing retention a selected. MUST PASS Select a location to efficiently a Evaluate the rate of flow of the Vessel. MUST PASS Working as a team, retain the h	TASK STEPS control technique to confine/contain the release. lved in the control function are wearing the appropriate operations and that appropriate hand tools have been and safely perform the retention operation. MUST PASS leak to determine the required capacity of the retention azardous liquid so that it can no longer flow. place any contaminated material, such as clothing, in a	FIRST	TEST		
No. 1. 2. 3. 4.	Select the appropriate product MUST PASS Ensure that all responders invo PPE for performing retention of selected. MUST PASS Select a location to efficiently a Evaluate the rate of flow of the Vessel. MUST PASS Working as a team, retain the h Upon mitigation of the incident approved container for transpor	TASK STEPS control technique to confine/contain the release. lved in the control function are wearing the appropriate operations and that appropriate hand tools have been and safely perform the retention operation. MUST PASS leak to determine the required capacity of the retention azardous liquid so that it can no longer flow. place any contaminated material, such as clothing, in a	FIRST	TEST		
No. 1. 2. 3. 4. 5. 6.	Select the appropriate product MUST PASS Ensure that all responders invo PPE for performing retention of selected. MUST PASS Select a location to efficiently a Evaluate the rate of flow of the Vessel. MUST PASS Working as a team, retain the h Upon mitigation of the incident approved container for transpor	TASK STEPS control technique to confine/contain the release. lved in the control function are wearing the appropriate operations and that appropriate hand tools have been and safely perform the retention operation. MUST PASS leak to determine the required capacity of the retention azardous liquid so that it can no longer flow. place any contaminated material, such as clothing, in a tation to a disposal location.	FIRST	TEST		Fai
No. 1. 2. 3. 4. 5. 6.	Select the appropriate product MUST PASS Ensure that all responders invo PPE for performing retention a selected. MUST PASS Select a location to efficiently a Evaluate the rate of flow of the Vessel. MUST PASS Working as a team, retain the h Upon mitigation of the incident approved container for transpor Seal and label container and do	TASK STEPS control technique to confine/contain the release. lved in the control function are wearing the appropriate operations and that appropriate hand tools have been and safely perform the retention operation. MUST PASS leak to determine the required capacity of the retention azardous liquid so that it can no longer flow. place any contaminated material, such as clothing, in a tation to a disposal location. cument appropriate information for department records.	FIRST	TEST		



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 15, 2023
Candidate:	Da	te:
Student#:		
STANDARD: 9.6.1 NFPA 470, 2022 Edition	TASK: Using the appropriate tools and equipme how to control a hazardous material using dilution	
	Proctor Note: Whenever possible integrate the exconsolidated hazardous materials/emergency sce items to be evaluated effectively in conjunction materials/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	
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:

No.	Ti a cui Comma	FIRST TEST		RETEST	
	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 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 #35
9.6.1 Perform Vapor Dispersion	Created: December 15, 202
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
- Plastic sheetingWater 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.	Ti ov Croppe	FIRST TEST		RETEST	
	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	C	reated: December 15, 2023
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 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:

- Radios
- ERG.
- Containers
- Water 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	T. cy. Coppe	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 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	Date	Re-Test Candidate	Date
Re 13t L'androi	Date	Re Test Calabata	Dute
Proctor/Candidate Comments:			



Mission Specific 9.8 Victim Rescue and Recovery		JPR-HMO#37
9.8.1 Perform Victim Rescue and Recovery Operations		Created: December 15, 2023
Candidate:	Date:	
Student#:		

STANDARD: 9.8.1 NFPA 470, 2022 Edition

TASK: Perform victim rescue and recovery operations at a hazardous materials incident.

PERFORMANCE OUTCOME: The candidate will perform victim rescue and recovery operations in the field at a hazardous materials incident. The candidate must score a **minimum of 16 out of 19 steps**, including all MUST PASS items, to successfully complete this skill.

EQUIPMENT REQUIRED:

- PPE
- SCBA
- · Rescue equipment
- Radio(s)

CONDITIONS: Given victims and appropriate rescue equipment the candidate shall demonstrate the ability to:

No	T. cv. Coppe	FIRST	FIRST TEST RETES		EST
No.	TASK STEPS	Pass		Pass	Fail
	Rescue Operations:				
1.	Evaluate the situation, including the hazards present and the status of victims, in order to determine the feasibility of rescue operations. MUST PASS				
2.	Formulate a rescue plan of action and brief responders.				
3.	Ensure that all responders are wearing appropriate PPE. MUST PASS				
4.	Initiate any necessary countermeasures required to facilitate rescue operations.				
5.	Establish decontamination corridor appropriate to the incident and AHJ's SOPs.				
6.	Assemble and brief extraction crew on the task.				
7.	Communicate intent to begin extraction to the Incident Commander.				
8.	Visually identify the location and status of victims at the incident. MUST PASS				
9.	Perform extraction and maintain communication during extraction. MUST PASS				
10.	As extraction crew exits incident area with victims, begin victim decontamination procedures.				
11.	Transport decontaminated victims to triage.				
12.	Complete required reports and supporting documentation.				
	Recovery Operations:				
13.	Once all viable victims have been rescued, scene has been stabilized and approval for recovery operations has been given, assemble and brief recovery entry team.				
14.	Communicate intent to begin to the Incident Commander.				
15.	Visually identify the location and status of deceased victims at the incident.				
16.	Maintain communication with the recovery team.				
17.	As recovery entry team exits incident area with victims, begin victim decontamination procedures.				
18.	Transport decontaminated victims to on-scene Medical Examiner as per AHJ's SOPs.				
19.	Complete required reports and supporting documentation.				



First Test:			
Total points needed to pass: 16	Total points scored:	_ All MUST PASS items passed: Yes	No
Second Test: Total points needed to pass: 16	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:			



9.8 Vi	on Specific ictim Rescue and Recovery Conduct Triage				Created: I	JPR-HI December	
Cand	idate:		Date				
Stude							
Stude							
	DARD: 9.8.1 NFPA 470, Edition	TASK: Conduct	triage operations at a hazardous m	aterials ir	ncident.		
The caskill.	andidate must score a minimum o		ge operations in the field at a hazar cluding all MUST PASS items, to such				
	 PMENT REQUIRED: PPE SCBA Rescue equipment Radio(s) 	Triage tags Medical equi					
COND	DITIONS: Given a multiple victims,	medical equipment a	and triage tags, the candidate shall				
No.		TASK STEPS		FIRST	FIRST TEST RETE Pass Fail Pass	EST Fail	
1. 2. 3. 4. 5.	Ensure scene safety and that resp. Identify patients to be triaged. Assess patient's mobility. Assess patient's respiration.	onders are wearing a	ppropriate PPE. MUST PASS				
6.	Assess patient's pulse. Assess patient's level of conscious						
7.	Assign triage priorities based on A		rio.				
8.	Apply appropriate triage tags.	Aris s- approved erite	114.				
econd	oints needed to pass: 16 Total Test:		All MUST PASS items passed All MUST PASS items passed				
	mis needed to pass. To Tour	points secred:	Thi Most trass items passed		110_		
Eval	luator (Print & Sign)	Date	Candidate			Date	
1	Re-Test Evaluator	Date	Re-Test Candidate			Date	
Proct	or/Candidate Comments:						



Mission Specific

9.5 Evidence Preservation and Public Safety Sampling

JPF	2-H	MO	#3	q

9.5.1 Demonstrate Evidence P	eservation and Public Safety Sampling Created: December 19, 2023
Candidate:	Date:
Student#:	
STANDARD: 9.5.1 NFPA 470, 2022 Edition	TASK: Perform evidence preservation and public safety sampling at a hazardous materials/WMD incident.
	lidate will perform evidence preservation and public safety sampling in the field at a the candidate must score a minimum of 15 out of 19 steps , including all MUST PASS ill.
EQUIPMENT REQUIRED:	····
 PPE 	• Labels
• SCBA	Evidence containers
 Collection kits 	• Markers
 Monitors 	Sampling materials

CONDITIONS: Given a hazardous materials/WMD incident, the candidate shall demonstrate the ability to:

No	No. TASK STEPS		FIRST TEST		RETEST	
NO.	TASK STEPS	Pass	Fail	Pass	Fail	
1.	Identify incident with potential violation of criminal statutes or governmental regulations.					
2.	Identify law enforcement agency with jurisdiction over evidence and evidence collection.					
3.	Prepare an evidence collection plan and collection kit for use.					
4.	Follow all safety procedures to ensure safe entry into hot zone.					
5.	7 1					
6.	Document all personnel entering the hot zone to ensure proper documentation for chain-of-custody purposes.					
7.	Enter the scene, wearing appropriate PPE.					
8.	Document evidence using photography, sketches and/or video as determined by the AHJ's SOPs.					
9.	9. Collect sample and prepare for field screening of corrosivity, flammability, oxidizers, radioactivity, volatile organic compounds, and fluorides following AHJ's SOPs and protocols for field screening for admission into a forensic laboratory system. MUST PASS NOTE: If explosive materials are found, withdraw and contact law enforcement personnel as per AHJ's SOPs.					
10.	Seal sample container with tamper-proof seal.					
11.	Label the seal with the date, time and initials/name of person collecting the sample.					
12.	Document sample location through photograph and/or written documentation.				_	
13.	Put sample into secondary container, such as a zip-top bag.					
14.	Label secondary container.					
15.	Repeat steps 8-14 as necessary.					
16.	Proceed to decontamination.					



_	Proc	tor/Candidate Comments	:					
		Re-Test Evaluator	Date	Re-Test Candidate			Date	
	Evε	luator (Print & Sign)	Date	Candidate			Date	
		Test: pints needed to pass: 15	Total points scored:	All must pass items passed	: Yes	No_		
	irst T otal p		Total points scored:	All MUST PASS items passed	: Yes	No_		
	19.	Complete any other require	red reports or supporting document	mentation.				
	18.	Follow laboratory instruct appropriate chain of custo						
	1/.	decontamination. NOTE: If and evidence contamination.						



Mission Specific

9.5, 9.10 Evidence Preservation and Public Safety Sampling

JPR-HMO#40

9.5.1, 9.10.1 Demonstrate Evidence Preservation and Public Safety Sampling at a Radiological Hazardous Materials/WMD Incident

		Created: December 19, 2023
Candidate:	Date:	
Student#:		
~~~~~	•	

STANDARD: 9.5.1, 9.10.1 NFPA 470, 2022 Edition

TASK: Perform evidence preservation and public safety sampling at a radiological hazardous materials/WMD incident.

**PERFORMANCE OUTCOME:** The candidate will perform evidence preservation and public safety sampling in the field at a radiological hazardous materials/WMD incident. The candidate must score a **minimum of 19 out of 22 steps**, including all MUST PASS items, to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

• PPE

Labels

SCBA

- Evidence containers
- Collection kits
- Markers

• Monitors

· Sampling materials

CONDITIONS: Given a hazardous materials/WMD incident, the candidate shall demonstrate the ability to:

<b>N</b> T -	TASK STEPS	FIRST	FIRST TEST		RETEST	
No.		Pass	Fail	Pass	Fail	
1.	Identify incident with potential violation of criminal statutes or governmental regulations.					
2.	Identify law enforcement agency with jurisdiction over evidence and evidence collection.					
3.	Prepare an evidence collection plan and collection kit for use.					
4.	Follow all safety procedures to ensure safe entry into hot zone.					
5.	Ensure that all responders involved in evidence collection don appropriate PPE for the radiological hazard(s) present in the hot zone. <b>MUST PASS</b>					
6.	Document all personnel entering the hot zone to ensure proper documentation for chain-of-custody purposes.					
7.	Enter the scene, wearing appropriate PPE.					
8.	Document evidence using photography, sketches and/or video as determined by the AHJ's SOPs.					
9.	Using approved radiological detection instruments to locate concealed radiation source and identify the initial isolation zone.  NOTE: if possible identify the type of radiation (isotope involved).					
10.	Collect sample and prepare for field screening of corrosivity, flammability, oxidizers, radioactivity, volatile organic compounds, and fluorides following AHJ's SOPs and protocols for field screening for admission into a forensic laboratory system.  MUST PASS  NOTE: If explosive materials are found, withdraw and contact law enforcement personnel as per AHJ's SOPs.					
11.	Determine the source exposure rate and calculate the dose estimation for affected personnel.					
12.	Seal sample container with tamper-proof seal.					
13.	Label the seal with the date, time and initials/name of person collecting the sample.					



Proct	tor/Candidate Comments:								
	Re-Test Evaluator	Date	Re-Test Candidate		Date	•			
Eva	luator (Print & Sign)	Date	Candidate		Date	,			
Second Total po		Total points scored:	All must pass items passed:	Yes	_ No				
First Total po		Total points scored:	All must pass items passed:	Yes	_ No				
22.	Complete any other require	ed reports or supporting documer	tation.						
21.		ions and analysis for packaging e n a hazardous materials/WMD in							
20.	decontamination. <b>NOTE:</b> If and evidence che Custody form.	nanges custody during decontamin	nation, document on chain of						
19.	Proceed to decontamination.  Decontaminate exterior of secondary container while proceeding through								
18.	Repeat steps 8-14 as neces								
17.	•	Label secondary container.							
16.	Put sample into secondary container, such as a zip-top bag.								
15.	•	Determine if the source of radiation is fixed or removable.							
14.	Document sample location	through photograph and/or writt	en documentation.						



**Mission Specific** 9.9 Illicit Laboratory Incidents

	licit Laboratory Incidents Identify and Avoid Booby Traps	at an Illicit Laboratory	(		IPR-HM December	
Cand	idate:	Date:				,
Stude	ent#:					
	DARD: 9.9.1 NFPA 470, Edition	SK: Identify and avoid booby traps at an illicit la	boratory.			
		identify and avoid booby traps at an illicit labor steps, including all MUST PASS items, to success				
Coni	<ul> <li>PPE</li> <li>SCBA</li> <li>Booby traps</li> <li>Monitors</li> </ul> DITIONS: Given an illicit laboratory incident	nt, the candidate shall demonstrate the ability to:				
No.	No. TASK STEPS		FIRST TEST		RETEST	
NO.	TASI	KSTEPS	Pass	Fail	Pass	Fail
1.	Upon suspicion of an illicit lab, notify pure Response.	ablic safety bomb technicians of possible				
2.	Make preparations for safe entry, includir procedures. <b>MUST PASS</b>	ng appropriate PPE and correct safety				
3.	Maintain situational awareness at all times	5.				
4.	Approach the scene carefully, looking for	anything suspicious or unusual.				
5.		ne for any signs of tampering or booby traps.  vires, trigger devices or items that may fall				
6.	If nothing is found, open door slowly and	carefully; proceed cautiously into room.				
		environment in any way, including but not or off or turning the electricity to the building				
	Examine the room in sections; floor to wa ceilings if applicable. Look for wires, bottl ordinary or that arouses your curiosity. MU	es, pipes, trip wires or anything out of the				
9.	If any suspicious items are noticed, back of	out of the area, retracing your footsteps and				

contact the public safety bomb technicians immediately.



First Test: Total points needed to pass: 7	Total points scored:	All MUST PASS items passed: Yes	No
Total points needed to pass.	Total points scored.	711 Most Fass tems passed. Tes	110
Second Test:			
Total points needed to pass: 7	Total points scored:	All MUST PASS items passed: Yes	No
Evaluator (Print & Sign)	Date	Candidate	Date
2 manos (1 mil os sign)	Ziii	Canadane	2
Re-Test Evaluator	Date	Re-Test Candidate	Date
Proctor/Candidate Comments	s:		



Canu	lidate: Date	:				
Stude	ent#:					
	DARD: 9.9.1 NFPA 470, Edition  TASK: Identify and secure the scene at an illicit lab	oratory.				
	ORMANCE OUTCOME: The candidate will identify and secure the scene at an illicit labora			e must		
	a minimum of 8 out of 11 steps, including all MUST PASS items, to successfully complete	e this skil	1.			
EQUI	PMENT REQUIRED: • PPE					
	• SCBA					
	Booby traps					
	• Monitors					
Coni	<b>DITIONS</b> : Given an illicit laboratory incident, the candidate shall demonstrate the ability to					
No.	TASK STEPS	FIRST	FIRST TEST		RETEST	
110.	TASK STEFS	Pass	Fail	Pass	Fai	
1.	Secure the scene. MUST PASS					
2.	Identify the type of laboratory.					
3.	Use appropriate detection, monitoring and/or sampling equipment to identify the type of hazards. MUST PASS					
3.	hazards. MUST PASS					
<ol> <li>4.</li> </ol>	hazards. MUST PASS  Select and use appropriate PPE. MUST PASS					
<ul><li>3.</li><li>4.</li><li>5.</li></ul>	hazards. MUST PASS  Select and use appropriate PPE. MUST PASS  Protect exposures and personnel.					
<ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ul>	hazards. MUST PASS  Select and use appropriate PPE. MUST PASS  Protect exposures and personnel.  Follow safety procedures. MUST PASS					
<ol> <li>3.</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> </ol>	hazards. MUST PASS  Select and use appropriate PPE. MUST PASS  Protect exposures and personnel.  Follow safety procedures. MUST PASS  Minimize and avoid hazards. MUST PASS					
<ol> <li>3.</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> </ol>	hazards. MUST PASS  Select and use appropriate PPE. MUST PASS  Protect exposures and personnel.  Follow safety procedures. MUST PASS  Minimize and avoid hazards. MUST PASS  Use appropriate control procedures.					



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