

# Hazardous Materials Awareness and Operations

NFPA 470

Hazardous Materials/Weapons of Mass Destruction (WMD)

**Standard for Responders** 

**2022 Edition** 

## Hazardous Materials Awareness Responder Skill Sheets

NFPA 470, Chapter 5	Task:	JPR <u>Initial Certification</u> Requirement: 100% of All JPRs <u>Renewal JPR Requirement</u> : Meet the Performance Outcome of 100% of all JPRs (Including all subsections)
1	Recognize and Identify Hazardous Materials/WMD Incidents and Collect Hazard Information.	5.2.1
2	Isolate the Hazard Area and Initiate the Notification Process.	5.3.1, 5.4.1



## **Recognize and Identify Hazardous Materials/WMD Incident**

JPR: 5.2.1 NFPA 470, 2022 Edition	<b>Tasks:</b> Recognize and identify a Hazardous hazards involved in a hazardous materials/W			1D and	
Performance Outcome	Given a Hazardous Materials or WMD simu shall identify indicators of the problem and make the appropriate notifications.				
PPE, binoculars, ERG and S	zardous materials scenario, approved reference DS or shipping papers, pictures of placards, lal eation charts or other transportation markings.	bels and			te
Critical Skills are identified Failure of the entire Skill Shee	<b>by a bold type "C".</b> Any critical skill that is no t.	t comple	eted is a	consider	ed a
<b>Safety:</b> A safety violation is a safety violation.	grounds for automatic failure. All proctors pres	sent shal	l revie	w the	
		<b>.</b> .	tial	D .4	
		Init	iui	Ret	est
STEPS F	OR SKILL COMPLETION	Inti     Yes	No	Yes	est No
	ment needed (Full PPE, ERG, binoculars).				
<ol> <li>State the required equip</li> <li>C 2. Ensure uphill/upwind in</li> </ol>	ment needed (Full PPE, ERG, binoculars).				
<ol> <li>State the required equip</li> <li>C 2. Ensure uphill/upwind in</li> </ol>	oment needed (Full PPE, ERG, binoculars). a safe location. n bystanders or those involved, if available.				
<ol> <li>State the required equip</li> <li>Ensure uphill/upwind in</li> <li>Obtain information from</li> </ol>	ment needed (Full PPE, ERG, binoculars). a safe location. n bystanders or those involved, if available. e up.				
<ol> <li>State the required equip</li> <li>C 2. Ensure uphill/upwind in</li> <li>3. Obtain information from</li> <li>4. Provide an on scene size</li> <li>5. Verbalize indicators of a</li> <li>6. Utilize an ERG, SDS, m</li> </ol>	ment needed (Full PPE, ERG, binoculars). a safe location. n bystanders or those involved, if available. e up. a HM/WMD incident. nanufacturer documents or shipping papers, identify in the incident, the primary hazard (explosion, fire				

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#### **Protective Actions and Notifications**

JPR: 5.3.1, 5.4.1 NFPA 470, 2022 Edition	<b>Task:</b> Isolate the Hazard Area and Initia	te the Not	tification	Process.	
Performance Outcome	Given a Hazardous Materials/WMD simul and deny entry to the hazard area and initiate r information to appropriate agencies.				
	PPE, binoculars, ERG and SDS or shipping plentification charts, or other transportation material structures and set of the structure of the st				
Critical Skills are identified ailure of the entire Skill Sheet	<b>by a bold type "C".</b> Any critical skill t	hat is not	t complet	ted is cons	sidered a
			1 11	review th	ne
<b>Safety:</b> A safety violation is safety violation.	grounds for automatic failure. All proc	tors pres	ent shall		ie
safety violation.		Ini	ent shall	R	etest
safety violation. STEPS FOR S	SKILL COMPLETION	-			
safety violation. STEPS FOR S 1. State the required equip	SKILL COMPLETION ment needed (Full PPE, ERG, binoculars).	Ini	tial	R	etest
safety violation. STEPS FOR S 1. State the required equips C 2. Ensure uphill/upwind in	SKILL COMPLETION ment needed (Full PPE, ERG, binoculars). a safe location.	Ini	tial	R	etest
Safety violation. STEPS FOR S 1. State the required equips C 2. Ensure uphill/upwind in	SKILL COMPLETION ment needed (Full PPE, ERG, binoculars). a safe location. , or shipping papers to determine initial	Ini	tial	R	etest
safety violation. STEPS FOR S 1. State the required equiper C 2. Ensure uphill/upwind in 3. Utilize an ERG and SDS	SKILL COMPLETION ment needed (Full PPE, ERG, binoculars). a safe location. , or shipping papers to determine initial olation distances.	Ini	tial	R	etest
<ul> <li>State the required equipt</li> <li>C 2. Ensure uphill/upwind in</li> <li>3. Utilize an ERG and SDS protective actions and is</li> <li>4. Isolate the area and deny</li> <li>5. Direct exposed people to</li> </ul>	SKILL COMPLETION ment needed (Full PPE, ERG, binoculars). a safe location. , or shipping papers to determine initial olation distances. / entry. o a predetermined location for decon and	Ini	tial	R	etest
safety violation. STEPS FOR S 1. State the required equipe C 2. Ensure uphill/upwind in 3. Utilize an ERG and SDS protective actions and is 4. Isolate the area and deny 5. Direct exposed people to medical care as necessar	SKILL COMPLETION ment needed (Full PPE, ERG, binoculars). a safe location. , or shipping papers to determine initial olation distances. / entry. o a predetermined location for decon and	Ini	tial	R	etest
<ul> <li>State the required equip</li> <li>C 2. Ensure uphill/upwind in</li> <li>3. Utilize an ERG and SDS protective actions and is</li> <li>4. Isolate the area and deny</li> <li>5. Direct exposed people to medical care as necessar</li> <li>6. Notify appropriate state.</li> </ul>	SKILL COMPLETION ment needed (Full PPE, ERG, binoculars). a safe location. , or shipping papers to determine initial olation distances. y entry. o a predetermined location for decon and y.	Ini	tial	R	etest

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### Hazmat Awareness Worksheet for Skill Sheet #2

	3.1, 5.4.1 470, 2022 Edition	<b>Task:</b> Initiate protective actions at the scene of a Hazardous I incident.	Materials/WMD
Perform	mance Outcome	Given a Hazardous Materials/WMD simulated incident you sh protective actions, establish initial isolation distances and noti and local agencies.	
EQUIP	MENT REQUIRED:	Department of Transportation Emergency Response Guidebook	k (ERG).
steps. S		dentify the hazardous material for the candidate to complete the anhydrous ammonia, chlorine, fluorine, hydrogen sulfide, sodiu	e
No.		Task Steps	
1	UN number:		
2	Small Spill/Release -	Initial Isolation Distance:	
3	Large Spill Initial Isol	ation Distance:	
4	Protective Action Dist	tance (Night):	
5	Guide Number:		
6	Identify the health ha	zards:	
7	Identify the fire hazard	ds:	
8	Identify the protective	clothing:	

NFPA 470 Chapters 7 & 9	Task:	JPR Initial Certification Requirement: 100% of All JPRs Renewal JPR Requirement: Meet the Performance Outcome of 100% of all JPRs (Including all subsections)
1	Identify Potential Hazards	7.2.1
2	Identify Tactics	7.3.1
3	Action Plan Implementation	7.4.1
4	Personal protective equipment	7.4.1, 9.2.1
5	Emergency Decontamination	7.5.1
6	Progress Evaluation and Reporting	7.6.1
7	Product Control	7.4.1, 9.2.1, 9.6.1

## Hazardous Materials Operations Responder Skill Sheets



## **Identify Potential Hazards**

Standard: 7.2.1 NFPA 470, 2022 Edition	<b>Tasks:</b> Identify potential hazards at a Hazardincident.	dous M	aterial/	WMD	
Performance Outcome	Given a Hazardous Materials or WMD simu shall identify the scope of the problem, conta location and physical state (form) of release The candidate will give a scene size up and p notifications.	ainer ty and sur	pes, ma roundi	aterials, ng cond	
	zardous Materials scenario, approved referen S or shipping papers, pictures of placards, lal			<b>T T</b>	ate
	tion charts or other transportation markings.		INTEA	1 /04	
failure of the entire Skill Sheet.	by a <b>bold type "C".</b> Any critical skill that is no				
<b>Safety:</b> A safety violation is g safety violation.	rounds for automatic failure. This proceeds pro-				
			tial	Ret	est
safety violation.	R SKILL COMPLETION			Ret Yes	est No
safety violation. STEPS FO 1. Identify container types	R SKILL COMPLETION s at a Hazardous Materials/WMD incident.	Ini	tial		
safety violation. STEPS FO 1. Identify container types C 2. Identify materials at a H	R SKILL COMPLETION s at a Hazardous Materials/WMD incident. Hazardous Materials/WMD incident.	Ini	tial		
safety violation. STEPS FO 1. Identify container types C 2. Identify materials at a H	R SKILL COMPLETION s at a Hazardous Materials/WMD incident. Hazardous Materials/WMD incident. hysical state (form) of release at a Hazardous	Ini	tial		
safety violation. STEPS FO 1. Identify container types C 2. Identify materials at a H 3. Identify location and ph Materials/WMD incide	R SKILL COMPLETION s at a Hazardous Materials/WMD incident. Hazardous Materials/WMD incident. hysical state (form) of release at a Hazardous	Ini	tial		
safety violation. STEPS FO 1. Identify container types C 2. Identify materials at a F 3. Identify location and ph Materials/WMD incide 4. Identify surrounding co	R SKILL COMPLETION s at a Hazardous Materials/WMD incident. Hazardous Materials/WMD incident. hysical state (form) of release at a Hazardous ent. onditions at a Hazardous Materials/WMD	Ini	tial		
safety violation. STEPS FO 1. Identify container types C 2. Identify materials at a F 3. Identify location and ph Materials/WMD incide 4. Identify surrounding con incident. 5. Collect hazard and resp	R SKILL COMPLETION s at a Hazardous Materials/WMD incident. Hazardous Materials/WMD incident. hysical state (form) of release at a Hazardous ent. onditions at a Hazardous Materials/WMD	Ini	tial		
safety violation. STEPS FO 1. Identify container types C 2. Identify materials at a H 3. Identify location and ph Materials/WMD incide 4. Identify surrounding co incident. 5. Collect hazard and resp 6. Communicate with faci carrier representatives.	R SKILL COMPLETION s at a Hazardous Materials/WMD incident. Hazardous Materials/WMD incident. hysical state (form) of release at a Hazardous ent. onditions at a Hazardous Materials/WMD	Ini	tial		

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## **Identify Tactics**

Standard : 7.3.1	<b>Task:</b> Identify the tactics for a Haza	rdous Mat	erials/W	MD incid	ent.
NFPA 470, 2022 Edition					
Performance Outcome	The candidate will identify the action	tactics for	r a Hazar	dous	
	Materials/WMD incident, given an in	cident and	l an assig	nment, so	o that
	response information is collected; stra	ategies, ta	ctics, safe	ety precau	tions and
	approved PPE is identified and an act	ion plan is	s develop	ed.	
Equipment Required: Haza	rdous Materials incident scenario, resp	onse assig	nment, p	olicies an	d
procedures, approved reference	es and approved PPE.				
<b>Critical Skills are identified h</b> failure of the entire Skill Sheet	<b>by a bold type "C".</b> Any critical skill	that is not	complet	ed is cons	bidered a
	grounds for automatic failure. All pro-	ctors pres	ent shall	review th	ne
safety violation.					
		Ini	tial	R	etest
STEDS FOD S					eiesi
SILISIONS	KILL COMPLETION	Yes	No	Yes	No
	KILL COMPLETION           tactics based on the scope of the	Yes	No	Yes	
	tactics based on the scope of the	Yes	No	Yes	
1. Identify strategies and	tactics based on the scope of the resources.	Yes	No	Yes	
<ol> <li>Identify strategies and problem and available</li> <li>Identify and take safet</li> <li>Identify whether approx</li> </ol>	tactics based on the scope of the resources.	Yes	No	Yes	
<ol> <li>Identify strategies and problem and available</li> <li>C 2. Identify and take safet</li> <li>3. Identify whether appro- conditions.</li> </ol>	tactics based on the scope of the resources. y precautions. oved PPE is suitable for the incident	Yes	No	Yes	
<ol> <li>Identify strategies and problem and available</li> <li>C 2. Identify and take safet</li> <li>3. Identify whether appro- conditions.</li> <li>4. Identify emergency de</li> </ol>	tactics based on the scope of the resources. y precautions.	Yes	No	Yes	
<ol> <li>Identify strategies and problem and available</li> <li>C 2. Identify and take safet</li> <li>3. Identify whether appro- conditions.</li> </ol>	tactics based on the scope of the resources. y precautions. oved PPE is suitable for the incident	Yes	No	Yes	
<ol> <li>Identify strategies and problem and available</li> <li>C 2. Identify and take safet</li> <li>3. Identify whether appro- conditions.</li> <li>4. Identify emergency de</li> </ol>	tactics based on the scope of the resources. y precautions. oved PPE is suitable for the incident		No e needed to		

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## **Action Plan Implementation**

throu ols, eq n, dis t with oblem not co resent	igh dec quipme sinfect n limite n, tools omplet nt shall	ent and P and insp ed potent and app ted is cor review t	ation and PE, conduc ect ial of roved PPE. sidered a
not co resent <i>Initia</i>	omplet nt shall nl	review 1	the Retest
resent Initia	nt shall	review t	the Retest
Initia	al	I	Retest
-			
3	No	Yes	No
ore ne	eeded to	o pass	6
	core n	core needed to	core needed to pass

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#### **Personal Protective Equipment**

Standard : 7.4.1, 9.2.1	Task: Correctly select, don, work in	and doff	approved	l PPE at a	Hazardous
NFPA 470, 2022 Edition	Materials/WMD incident.				
Performance Outcome	The candidate shall successfully selec	t, inspect	, don, wo	ork in, go t	hrough
	decontamination and doff approved P				
	incident given a mission specific assig	gnment in	an IAP	that require	es use of
	PPE. The candidate shall ensure expo				
	hazards are avoided or minimized, PP				
	with AHJ policies and procedures and	INFPA 1	891, and	document	ation is
	completed.				
	sion specific assignment, scope of the pr		-		-
1	ardous Materials Technician, an allied p		al, an em	ergency re	esponse
	cedures, PPE and policies and procedure				
	by a bold type "C". Any critical skill	that is not	t complet	ted is cons	idered a
failure of the entire Skill Shee	t				
· ·	grounds for automatic failure. All proc	ctors pres	ent shall	review th	e
safety violation.					
		Ini	tial	Re	etest
STEPS FOR S	SKILL COMPLETION	Yes	No	Yes	No
<b>C</b> 1. Select appropriate PP	E for the assignment.				
2. Inspect and don PPE	•				
3. Complete assigned tas	sk in PPE.				
4. Go through decontamination (emergency and technical).					
5. Doff PPE.					
	spose of PPE appropriately.				
6. Store, maintain or di					
6. Store, maintain or di	spose of PPE appropriately.	Score	e needed to	D pass	6

Candidate Name

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Date

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## **Emergency Decontamination**

Standard : 7.5.1 NFPA 470, 2022 Edition	<b>Task:</b> Perform emergency decontamination at a hazardous materials/WM incident of a first responder or victim.				
Performance Outcome	Given a scenario that requires en shall demonstrate the ability to co decontamination so exposures an procedures are followed, hazards PPE is utilized so victims and res	orrectly set up ad personnel ar are avoided o	and perference and perference r minimized r minimized	orm emer ed, safety zed and a	gency
<b>Equipment Required:</b> App and PPE, and a water source.	propriate PPE, a designated emerger	ncy decon area	, approve	ed tools, e	equipment
Critical Skills are identified failure of the entire Skill Shee	<b>by a bold type "C".</b> Any critical	skill that is not	t complet	ted is cons	sidered a
			. 1 11	• 1	1
	grounds for automatic failure. All			review tl	he
<b>Safety:</b> A safety violation is safety violation.	grounds for automatic failure. All	Ini	itial	R	etest
Safety: A safety violation is safety violation. STEPS FOR S	grounds for automatic failure. All				
Safety: A safety violation is safety violation. STEPS FOR S 1. Select an emergency of	grounds for automatic failure. All SKILL COMPLETION decontamination method.	Ini	itial	R	etest
Safety: A safety violation is safety violation. STEPS FOR S 1. Select an emergency of C 2. Set up emergency dec	grounds for automatic failure. All <b>SKILL COMPLETION</b> decontamination method. contamination in a safe area.	Ini	itial	R	etest
Safety: A safety violation is safety violation. STEPS FOR S 1. Select an emergency dec 3. Use PPE in the proper	grounds for automatic failure. All SKILL COMPLETION decontamination method. contamination in a safe area. r manner.	Ini	itial	R	etest
Safety: A safety violation is safety violation. STEPS FOR S 1. Select an emergency dec 3. Use PPE in the proper 4. Perform emergency dec	grounds for automatic failure. All <b>SKILL COMPLETION</b> decontamination method. contamination in a safe area. r manner. lecontamination.	Ini	itial	R	etest
Safety: A safety violation is safety violation. STEPS FOR S 1. Select an emergency dec 3. Use PPE in the proper 4. Perform emergency d 5. Prevent spread of con	grounds for automatic failure. All SKILL COMPLETION decontamination method. contamination in a safe area. r manner. lecontamination. atamination.	Ini	itial	R	etest
Safety: A safety violation is safety violation. STEPS FOR S 1. Select an emergency dec 3. Use PPE in the proper 4. Perform emergency d 5. Prevent spread of con	grounds for automatic failure. All <b>SKILL COMPLETION</b> decontamination method. contamination in a safe area. r manner. lecontamination.	Ini	itial	R	etest

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#### **Progress Evaluation and Reporting**

Standard : 7.6.1 NFPA 470, 2022 Edition	<b>Task:</b> Evaluate and report the progress of the assigned tasks for a Hazardous Materials/WMD incident.				
Performance Outcome	The candidate shall evaluate and report the progress and effectiveness of the implemented strategies and tactics of the IAP during a Hazardous Materials/WMD incident to the Incident Commander or designee.				
	rdous Materials/WMD incident, an assign and tactics, and communication tools a			and proced	lures,
Critical Skills are identified l	by a bold type "C". Any critical skill the	hat is not	complet	ted is cons	sidered a
failure of the entire Skill Sheet	•				
failure of the entire Skill Sheet <b>Safety:</b> A safety violation is safety violation.	grounds for automatic failure. All proct	tors pres	ent shall	review th	ne
Safety: A safety violation is		1	ent shall <i>tial</i>		ne etest
<b>Safety:</b> A safety violation is safety violation.		1			
<b>Safety:</b> A safety violation is a safety violation.	grounds for automatic failure. All proct	Ini	tial	Re	etest
Safety: A safety violation is a safety violation. STEPS FOR S 1. Determine incident sta	grounds for automatic failure. All proct SKILL COMPLETION atus	Ini	tial	Re	etest
Safety: A safety violation is a safety violation. STEPS FOR S 1. Determine incident sta 2. Determine whether the	grounds for automatic failure. All proct	Ini	tial	Re	etest
Safety: A safety violation is a safety violation. STEPS FOR S 1. Determine incident sta 2. Determine whether the state of	grounds for automatic failure. All proct SKILL COMPLETION atus ne strategies are being accomplished. nications tools and equipment.	Ini	tial	Re	etest

Candidate Name

Candidate Signature

Date

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	Product Control					
Standard: 7.4.1, 9.2.1, 9.6.1	Task: Perform product control techn	niques w	ith a limi	ted risk o	of personal	
NFPA 470, 2022 Edition	exposure at a hazardous materials/W	MD incio	lent.		-	
	a. Confine/Contain					
	<ul><li>b. Use control agents</li><li>c. Remote control valves/emergency shut offs</li></ul>					
	d. Product control techniques					
Performance Outcome	The candidate will successfully demor	nstrate ar	nd/or desc	cribe each	n skill	
	identified within the checklist.					
	onal protective equipment, self-contained					
	for the given scenario: shovels, rakes, a					
	stic sheeting, booms, water source, hand					
dams, remote shutoff valve on	a cargo container or fixed facility (or sin	mulation	of), and	a leaking	container.	
Critical Skills are identified   failure of the entire Skill Sheet	<b>by a bold type "C".</b> Any critical skill t	that is no	t complet	ted is con	sidered a	
	grounds for automatic failure. All proc	tors pres	ent shall	review t	he	
safety violation.	grounds for automatic fundre. Am proc	tors pres	Sent Shan		110	
•		In	itial	k	Retest	
STEDS FOD S	KILL COMPLETION	Yes	No	Yes	No	
SIEFSFURS						
STEPS FOR S           1. Select and use PP						
1. Select and use PP						
1. Select and use PP	E					
1. Select and use PPC2. Perform the folloConfine/Contain	E					
1. Select and use PPC2. Perform the folloConfine/Containa. Use common,	E wing product control techniques:					
1. Select and use PPC2. Perform the folloConfine/Containa. Use common,b. Avoid contact	E wing product control techniques: available materials.					
1. Select and use PPC2. Perform the folloConfine/Containa. Use common,b. Avoid contactc. Ensure drains	E wing product control techniques: available materials. with the hazardous material. do not become contaminated.					
<ol> <li>Select and use PP</li> <li>Perform the follo</li> <li>Confine/Contain</li> <li>a. Use common,</li> <li>b. Avoid contact</li> <li>c. Ensure drains</li> <li>Use of Control Ag</li> </ol>	E wing product control techniques: available materials. with the hazardous material. do not become contaminated.					
<ol> <li>Select and use PP</li> <li>C 2. Perform the follo</li> <li>Confine/Contain</li> <li>a. Use common,</li> <li>b. Avoid contact</li> <li>c. Ensure drains</li> <li>Use of Control Ag</li> <li>d. Use common,</li> </ol>	E wing product control techniques: available materials. with the hazardous material. do not become contaminated. ents					
<ol> <li>Select and use PP</li> <li>C 2. Perform the follo</li> <li>Confine/Contain</li> <li>a. Use common,</li> <li>b. Avoid contact</li> <li>c. Ensure drains</li> <li>Use of Control Ag</li> <li>d. Use common,</li> <li>e. Avoid contact</li> </ol>	E wing product control techniques: available materials. with the hazardous material. do not become contaminated. ents available materials.					
<ol> <li>Select and use PP</li> <li>C 2. Perform the follo</li> <li>Confine/Contain</li> <li>a. Use common,</li> <li>b. Avoid contact</li> <li>c. Ensure drains</li> <li>Use of Control Ag</li> <li>d. Use common,</li> <li>e. Avoid contact</li> <li>f. Ensure drains</li> </ol>	E wing product control techniques: available materials. with the hazardous material. do not become contaminated. ents available materials. with the Hazardous Material.					
<ol> <li>Select and use PP</li> <li>C 2. Perform the follo</li> <li>Confine/Contain</li> <li>a. Use common,</li> <li>b. Avoid contact</li> <li>c. Ensure drains</li> <li>Use of Control Ag</li> <li>d. Use common,</li> <li>e. Avoid contact</li> <li>f. Ensure drains</li> </ol>	E wing product control techniques: available materials. with the hazardous material. do not become contaminated. ents available materials. with the Hazardous Material. do not become contaminated.					
<ol> <li>Select and use PP</li> <li>C 2. Perform the follo</li> <li>Confine/Contain</li> <li>a. Use common,</li> <li>b. Avoid contact</li> <li>c. Ensure drains</li> <li>Use of Control Ag</li> <li>d. Use common,</li> <li>e. Avoid contact</li> <li>f. Ensure drains</li> <li>g. Ensure Hazard</li> <li>medium.</li> <li>Remote valve shut</li> </ol>	E wing product control techniques: available materials. with the hazardous material. do not become contaminated. ents available materials. with the Hazardous Material. do not become contaminated. do not become contaminated. dous Material has adhered to					
<ol> <li>Select and use PP</li> <li>C 2. Perform the follo</li> <li>Confine/Contain</li> <li>a. Use common,</li> <li>b. Avoid contact</li> <li>c. Ensure drains</li> <li>Use of Control Ag</li> <li>d. Use common,</li> <li>e. Avoid contact</li> <li>f. Ensure drains</li> <li>g. Ensure Hazard</li> <li>medium.</li> <li>Remote valve shut</li> </ol>	E wing product control techniques: available materials. with the hazardous material. do not become contaminated. ents available materials. with the Hazardous Material. do not become contaminated. dous Material has adhered to					
<ol> <li>Select and use PP</li> <li>C 2. Perform the follo</li> <li>Confine/Contain         <ul> <li>a. Use common,</li> <li>b. Avoid contact</li> <li>c. Ensure drains</li> <li>Use of Control Ag</li> <li>d. Use common,</li> <li>e. Avoid contact</li> <li>f. Ensure drains</li> <li>g. Ensure drains</li> <li>g. Ensure Hazara</li> <li>medium.</li> </ul> </li> <li>Remote valve shut</li> <li>h. Avoid contact</li> </ol>	E wing product control techniques: available materials. with the hazardous material. do not become contaminated. ents available materials. with the Hazardous Material. do not become contaminated. do not become contaminated. dous Material has adhered to					
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Candidate Name	Candidate Signature	Date
Proctor Name	Proctor Signature	
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