

**Colorado Metropolitan Certification Board**  
**Hazardous Materials Technician JPRs**  
**NFPA 472, 2013 Edition**

JPR #	Task
1	Chlorine A-Kit
2	Chlorine B-Kit
3	Chlorine C-Kit
4	55 gal. Drum Leak
5	Entry Team Technical Decon
6	Victim Technical Decon
7	Mass Decon
8	Working in Level-A PPE
9	Working in Level-B PPE
10	Working in Level-C PPE
11	Sample Collection
12	Product Identification/Classification
13	Monitor Maintenance and Testing
14	PPE/Tools - Maintenance and Records
15	Develop a Plan of Action
16	Signs and Symptoms of Exposure
17	Analyze Hazard and Response Info
18	Perform Site Safety and Control Functions
19	Install Dome Clamp
20	Radiation Monitoring

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<b>Objectives:</b> Control leak from 100 lb. or 150 lb. cylinder using a chlorine "A" kit		<b>JPR #1</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.2.1.2, 7.4.3, 7.4.3 (1) a-h, (2) a-c			
<b>Primary Tasks:</b> The candidate shall select the appropriate material or equipment and demonstrate a method(s) to contain leaks from the following locations: (1)(a) fusible plug; (b) fusible plug threads; (c) side wall of cylinder; (d) valve blowout; (e) valve gland; (f) valve inlet threads; (g) valve seat; and (h) valve stem assembly blowout. The candidate shall demonstrate the ability to perform the following: (2)(a) close valves that are open; (b) replace missing plugs; and (c) tighten loose plugs.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Approach the simulator safely		
2.	Locate all liquid and vapor leaks		
3.	Select appropriate control device		
4.	Verify leak has stopped		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			
<b>Evaluator Comments</b>			
<b>Location:</b>		<b>Date:</b>	<b>ID#:</b>
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<b>Objectives:</b> Control leak from 1 ton cylinder using a chlorine "B" kit		<b>JPR #2</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.2.1.2, 7.4.3, 7.4.3 (1) a-h, (2) a-c			
<b>Primary Tasks:</b> Given a pressure vessel, select the appropriate material or equipment and demonstrate a method(s) to contain leaks from the following locations: (1)(a) fusible plug; (b) fusible plug threads; (c) side wall of cylinder; (d) valve blowout; (e) valve gland; (f) valve inlet threads; (g) valve seat; and (h) valve stem assembly blowout. The candidate shall demonstrate the ability to perform the following: (2)(a) close valves that are open; (b) tighten loose plugs.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Approach the simulator safely		
2.	Locate all liquid and vapor leaks		
3.	Select appropriate control device		
4.	Verify leak has stopped		
<b>OVERALL RESULTS</b> (must pass all steps)			
<b>Evaluator Comments</b>			
<b>Location:</b>		<b>Date:</b>	<b>ID#:</b>
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<b>Objectives:</b> Control leak from a rail car using a chlorine "C" kit		<b>JPR #3</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.2.1.2, 7.4.3 (2) a			
<b>Primary Tasks:</b> The candidate shall demonstrate the ability to perform the following: (a) approach simulator in a safe manner; (b) access protective housing safely; (c) locate all leaks and vapor valves, fittings, etc.; (d) tighten loose nuts; (e) close valves that are open.			
CANDIDATE PERFORMANCE		Pass	Fail
1.	Approach the simulator safely		
2.	Locate all liquid and vapor leaks		
3.	Select appropriate control device		
4.	Close (open if needed)/tighten all open valves		
5.	Tighten loose valve packing nuts		
6.	Replace loose fittings		
7.	Properly install the hood if necessary		
8.	Verify leak has stopped		
<b>OVERALL RESULTS</b> (must pass all steps)			
<b>Evaluator Comments</b>			
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<b>Objectives:</b> Control leak from 55-gallon drum		<b>JPR #4</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.2.1.2, 7.4.3 (3) a-d, (4) a-c			
<b>Primary Tasks:</b> The candidate shall demonstrate the ability to contain the following types of leaks using appropriate tools and materials: (a) bung leak; (b) chime leak; (c) forklift puncture; (d) nail puncture. The candidate shall demonstrate the ability to place the 55-gallon (208L) drum into the overpack drum using the following methods: (a) rolling slide-in; (b) slide-in; (c) slipover.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Contain a 55-Gallon Drum Bung Leak		
	a) Tighten leaking bung to contain leak		
	b) Contained leaking drum by other means		
	c) Upright drum after controlling leak		
2.	Contain a 55-Gallon Drum Chime Leak		
	a) Turned drum over so the leaking chime is upright causing leaking product to cease		
	b) Contained leak by application of putty, lead wool, or other appropriate material		
3.	Contain a 55-Gallon Drum Nail Puncture Leak		
	a) Turn or upright the drum to a position where product flow ceases		
	b) Contained leak by inserting a plug or applying a patch		
4.	Contain a 55-Gallon Forklift Puncture Leak		
	a) Used appropriate tools and materials provided by authority having jurisdiction and contained the leak		
5.	Over-Pack Leaking 55-Gallon Drum		
	a) Slide-in		
	b) Rolling slide-in		

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	c) Slip-over		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			
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<b>Objectives:</b> Demonstrate technical decontamination in support of entry operations		<b>JPR #5</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.3.4(2), 7.4.5 (1), 7.5.2			
<b>Primary Tasks:</b> The candidate shall demonstrate the technical decontamination process specified in the planned response for entry operation.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Perform decontamination according to IAP and department SOP's		
2.	The following decontamination steps must be accomplished in the order listed:		
	a) Enter decontamination area and drop-off tools		
	b) Remove outer garments per IAP and SOP's		
	c) Perform gross decontamination		
	d) Perform a systematic technical decon process and evaluate for effectiveness		
	e) Remove protective clothing while protecting for cross contamination		
	f) Remove SCBA without breaking face piece seal		
	g) Remove personal clothing if contaminated		
	h) Personal shower		
	i) Clothing replacement if necessary		
	j) Medical evaluation		
3.	Decontamination Workers		
	a) Performed decontamination on each other		
	b) Avoided cross-contamination		
	c) Ensured contamination tools and equipment were contained in drums, or properly decontaminated		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			

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<b>Objectives:</b> Demonstrate decontamination of ambulatory and non-ambulatory victims		<b>JPR #6</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.3.4, 7.3.4(2), 7.4.5 (2), 7.5.2			
<b>Primary Tasks:</b> The candidate shall demonstrate the decontamination process specified in the planned response for ambulatory and non-ambulatory victims			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Perform decontamination according to IAP and department SOP's		
2.	<b>AMBULATORY:</b> The following decontamination steps must be accomplished in the order listed:		
	a) Direct ambulatory victims to enter decontamination area and drop belongings		
	b) Perform gross decontamination if indicated		
	c) Remove clothing		
	d) Personal shower		
	e) Clothing replacement		
	f) Evaluate the effectiveness of the decon process		
	g) Medical evaluation		
3.	<b>NON-AMBULATORY:</b> The following decontamination steps must be accomplished in the order listed:		
	a) Ensure the area is properly prepared to accept contaminated non-ambulatory patients		
	b) Remove clothing		
	c) Perform emergency/gross decontamination if indicated		
	d) Evaluate the effectiveness of the decon process		
	e) Transfer for medical evaluation		
4.	Decontamination Workers		
	a) Perform decontamination on each other		

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	b) Avoided cross-contamination		
	c) Ensured contamination tools and equipment were contained in drums or properly decontaminated		
<b>OVERALL RESULTS</b> (must pass all steps)			
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<b>Objectives:</b> Demonstrate mass decontamination of ambulatory and non-ambulatory victims		<b>JPR #7</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.3.4, 7.4.5 (3)			
<b>Primary Tasks:</b> The candidate shall demonstrate the mass decontamination process specified in the planned response for ambulatory and non-ambulatory victims.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Perform decontamination according to IAP and department SOP's		
2.	AMBULATORY: The following decontamination steps must be accomplished in the order listed:		
	a) Direct ambulatory victims to enter decontamination area and drop belongings		
	b) Direct victims through master stream set to function through low water pressure (30 - 50 PSI) deluge		
	c) Direct removal of personal clothing if deemed necessary		
	d) Evaluate the effectiveness of the decontamination process		
	e) Clothing replacement		
	f) Medical evaluation		
3.	NON-AMBULATORY: The following decontamination steps must be accomplished in the order listed:		
	a) Ensure the area is properly prepared to accept contaminated non-ambulatory patients.		
	b) Move non-ambulatory victims through master stream set to function through low water pressure (30 - 50 PSI) deluge		
	c) Transfer for medical evaluation		
4.	Decontamination Workers		
	a) Performed decontamination on each other		
	b) Avoided cross-contamination		
	c) Ensured contamination tools and equipment were contained in drums		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			

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<b>Objectives:</b> Demonstrate ability to don, work in and doff Level A vapor protective clothing		<b>JPR #8</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.4.2 (3)(4)			
<b>Primary Tasks:</b> The candidate shall demonstrate donning, working in, and doffing chemical-protective clothing in addition to any other specialized protective equipment provided by the authority having jurisdiction.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Inspect vapor-protective clothing and SCBA		
	a) Inspect SCBA		
	b) Inspect suit for:		
	- Tears		
	- Holes		
	- Discoloration		
	- Seams/stitches		
	- Boot and glove attachments		
	- Suit integrity		
	- Correct valve placement		
2.	Properly don vapor-protective clothing and SCBA ensuring zippers/closures are securely fastened and double check valves		
3.	Work in vapor-protective clothing and SCBA		
4.	Verbalize necessity for technical decontamination		
5.	Doff vapor-protective clothing and SCBA		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			

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<b>Objectives:</b> Demonstrate ability to don, work in and doff Level B splash-protective clothing		<b>JPR #9</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.4.2 (3)(4)			
<b>Primary Tasks:</b> The candidate shall demonstrate donning, working in, and doffing chemical-protective clothing in addition to any other specialized protective equipment provided by the authority having jurisdiction.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Properly inspect splash-protective clothing and SCBA		
	a) Inspect SCBA		
	b) Inspect suit for:		
	- Tears		
	- Holes		
	- Discoloration		
	- Seams/stitches		
	- Suit integrity		
2.	Properly don splash-protective clothing and SCBA		
	a) Ensure zippers/closures are securely fastened		
	b) Don SCBA (assistance authorized), make connections, and breathe air, when applicable, on SCBA and suit type		
3.	Work in splash-protective clothing and SCBA		
4.	Verbalize the need for technical decontamination		
5.	Doff splash-protective clothing and SCBA		
<b>OVERALL RESULTS</b> (must pass all steps)			

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<b>Objectives:</b> Demonstrate ability to don, work in and doff Level C splash-protective clothing		<b>JPR #10</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.4.2 (3)(4)			
<b>Primary Tasks:</b> The candidate shall demonstrate donning, working in, and doffing chemical-protective clothing in addition to any other specialized protective equipment provided by the authority having jurisdiction. The candidate will also demonstrate the ability to record the use, repair and testing of chemical-protective clothing according to the manufacturer's specifications and recommendations.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Candidate will verbalize at least one of the five requirements for using APR/PAPR (Proctor: Please circle identified requirements) 1. Chemical identified 2. Chemical has warning property or is continuously monitored 3. Concentration is below IDLH 4. Oxygen content is at least 19.5% 5. Filter canister used is designed for chemical		
2.	Inspect suit and APR/PAPR		
	a) Inspect APR/PAPR		
	b) Inspect suit for:		
	- Tears		
	- Holes		
	- Discoloration		
	- Seams/stitches		
	- Suit integrity		
3.	Properly don splash-protective clothing		
	a) Don APR/PAPR (assistance authorized), make connections, and breathe air, when applicable, on APR/PAPR and suit type		
	b) Ensure zippers/closures are securely fastened		

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3.	Work in splash-protective clothing		
4.	Doff splash-protective clothing and APR/PAPR		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			
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<b>Objectives: Demonstrate methods for collecting samples</b>		<b>JPR #11</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.2.1.5 (1)(2)(3)			
<b>Primary Tasks:</b> The candidate shall identify the procedures, equipment, and safety precautions for collecting a sample of a liquid, solid, and gas at a hazardous materials incident.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Collection of Samples – Material 1 (Solid)		
	a) Proper PPE worn during collection process		
	b) Select and use appropriate equipment, and containers		
	c) Used proper technique		
2.	Collection of Samples – Material 2 (Liquid)		
	a) Proper PPE worn during collection process		
	b) Select and use appropriate equipment, and containers		
	c) Used proper technique		
3.	Collection of Samples – Material 3 (Gas)		
	a) Proper PPE worn during collection process		
	b) Select and use appropriate equipment, and containers		
	c) Used proper technique		
4.	Samples properly handled, secured, marked and documented		
<b>OVERALL RESULTS (must pass all steps)</b>			

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<b>Objectives:</b> Demonstrate ability to correctly identify or classify the materials given		<b>JPR #12</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.2.1.3, 7.2.1.3.1, 7.2.1.3.2, 7.2.1.3.5 (1) through (12)			
<p><b>Primary Tasks:</b> Given three hazardous materials/WMD—one of which is a solid, one a liquid, and one a gas, and using the following monitoring equipment, test strips, and reagents, the candidate shall select the appropriate equipment and demonstrate the proper techniques to identify the hazards (corrosivity, flammability, oxidation potential, oxygen deficiency, radioactivity, toxicity, and pathogenicity): (1) carbon monoxide meter; (2) colorimetric tubes; (3) combustible gas indicator; (4) oxygen meter; (5) passive dosimeters (6) ph indicators and/or ph meters; (7) photo ionization and flame ionization detectors (8) radiation detection instruments; (9) reagents; (10) test strips, (11) WMD detectors (chemical and biological);and (12) Other equipment provided by the AHJ.</p>			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Material 1 (Solid)		
	a) Selected appropriate equipment		
	b) Used proper technique		
	c) Classified or identified by hazard		
2.	Material 2 (Liquid)		
	a) Selected appropriate equipment		
	b) Used proper technique		
	c) Classified or identified by hazard		
3.	Material 3 (Gas)		
	a) Selected appropriate technique		
	b) Used proper technique		
	c) Classified or identified by hazard		
	d) Quantified (concentration in air)		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			

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<b>Objectives:</b> Demonstrate ability to correctly identify or classify the materials given		<b>JPR #12</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.2.1.3, 7.2.1.3.1, 7.2.1.3.2, 7.2.1.3.5 (1) through (12)			
<b>Primary Tasks:</b> Given three hazardous materials/WMD—one of which is a solid, one a liquid, and one a gas, and using the following monitoring equipment, test strips, and reagents, the candidate shall select the appropriate equipment and demonstrate the proper techniques to identify the hazards (corrosivity, flammability, oxidation potential, oxygen deficiency, radioactivity, toxicity, and pathogenicity): (1) carbon monoxide meter; (2) colorimetric tubes; (3) combustible gas indicator; (4) oxygen meter; (5) passive dosimeters (6) ph indicators and/or ph meters; (7) photo ionization and flame ionization detectors (8) radiation detection instruments; (9) reagents; (10) test strips, (11) WMD detectors (chemical and biological);and (12) Other equipment provided by the AHJ.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Material 1 (Solid)		
	a) Selected appropriate equipment		
	b) Used proper technique		
	c) Classified or identified by hazard		
2.	Material 2 (Liquid)		
	a) Selected appropriate equipment		
	b) Used proper technique		
	c) Classified or identified by hazard		
3.	Material 3 (Gas)		
	a) Selected appropriate technique		
	b) Used proper technique		
	c) Classified or identified by hazard		
	d) Quantified (concentration in air)		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			

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<b>Objectives:</b> Demonstrate field maintenance and testing procedures for monitoring equipment		<b>JPR #13</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.2.1.3.6			
<b>Primary Tasks:</b> The candidate shall demonstrate the field maintenance and testing procedures for the monitoring equipment, test strips, and reagents provided by the authority having jurisdiction.			
CANDIDATE PERFORMANCE		Pass	Fail
1.	Demonstrate proper field testing and inspection procedures.		
	a) monitoring equipment		
	b) test strips		
	c) reagents		
<b>OVERALL RESULTS</b> (must pass all steps)			
<b>Evaluator Comments</b>			
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<b>Objectives:</b> Describe the maintenance, testing, inspection & storage of PPE and tools		<b>JPR #14</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.4.3(5), 7.3.3.4.8, 7.6.3(2)			
<b>Primary Tasks: PPE:</b> The candidate shall demonstrate the ability to describe and record the use, maintenance, repair, testing and storage of chemical-protective clothing according to manufacturer's specifications and recommendations.			
<b>Tools:</b> Identify the maintenance and inspection procedures for the tools and equipment provided for the control of hazardous materials released according to the manufacturer's specifications and recommendations.			
CANDIDATE PERFORMANCE		Pass	Fail
1.	Chemical Protective Clothing		
	Identify proper maintenance procedures for CPC provided according to manufacturer		
	Identify appropriate inspection procedures according to manufacturer for CPC and equipment provided according to manufacturer's specifications and recommendation		
	a) Suit cleaned		
	b) Suit dried		
	c) Suit examined for punctures, tears, and worn areas		
	d) Suit repaired as required		
	e) Suit inspection results recorded on applicable forms		
	f) Suit stored properly		
2.	Tools and Equipment		
	Identify proper maintenance procedures for tools/equipment provided according to manufacturer		
	Identify appropriate inspection procedures according to manufacturer for tools and equipment provided according to manufacturer's specifications and recommendation		
	a) Inventory all tools used at the scene		
	b) Inspect tools for damage		

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	c) Cleaned and repaired tools, as required		
	d) Inventory tools being stored		
	e) Replace tools to original location		
<b>OVERALL RESULTS</b> (must pass all steps)			
<b>Evaluator Comments</b>			
<b>Location:</b>	<b>Date:</b>	<b>ID#:</b>	
<b>Candidate (Print):</b>		<b>Candidate (Sign):</b>	
<b>Evaluator (Print):</b>		<b>Evaluator (Sign):</b>	

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<b>Objectives:</b> Developing a plan of action		<b>JPR #15</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.3.1.1, 7.3.1.2, 7.3.5, 7.3.5.2, 7.4.1, 7.4.1.1, 7.4.1.2, 7.6.3, 7.6.3 (2), 7.6.3(8)			
<b>Primary Tasks:</b> Collect, interpret, and develop a plan of action to include safety considerations and points that should be made in a safety briefing.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Analyses hazards on the site and conducts a risk analysis of those hazards		
2.	Develop site map or sketch		
3.	Develop site work (control) zones		
4.	Implement buddy system		
5.	Establish site communications		
6.	Establish command post		
7.	Follow standard operating procedures and safe work practices		
8.	Develop medical assistance and triage		
9.	Develop hazard monitoring plan		
10.	Develop decontamination procedures		
11.	Correctly identify points for safety briefing		
12.	Develop abort criteria		
13.	Develop entry and egress points through decontamination-reduction corridor		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			

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<b>Objectives:</b> Identify the signs and symptoms of exposure and target organ effects		<b>JPR #16</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.2.2.4			
<b>Primary Tasks:</b> The candidate shall identify the signs and symptoms of exposure to each material and the target organ effects of exposure to that material.			
CANDIDATE PERFORMANCE		Pass	Fail
1.	Material 1		
	a) Identify signs and symptoms of exposure		
	b) Identify target organ effects		
2.	Material 2		
	a) Identify signs and symptoms of exposure		
	b) Identify target organ effects		
3.	Material 3		
	a) Identify signs and symptoms of exposure		
	b) Identify target organ effects		
4.	Material 4		
	a) Identify signs and symptoms of exposure		
	b) Identify target organ effects		
5.	Material 5		
	a) Identify signs and symptoms of exposure		
	b) Identify target organ effects		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			

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<b>Objectives:</b> Analyzing the incident: collecting and interpreting hazard and response information		<b>JPR #17</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.2.5, 7.2.5.1, 7.2.5.2			
<b>Primary Tasks:</b> The candidate shall identify the resources for pattern prediction and modeling and the steps for determining the likely extent of physical, safety and health hazards.			
CANDIDATE PERFORMANCE		Pass	Fail
1.	Candidate identifies and uses:		
	a) written resources and information		
	b) computer based resources and information		
	c) personnel specialist resources and information		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			
<b>Evaluator Comments</b>			
<b>Location:</b>		<b>Date:</b>	<b>ID#:</b>
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<b>Objectives: Perform Site Safety and Control Functions</b>		<b>JPR #18</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.1.2.2(3a)(3c), 7.3.1.1, 7.3.1.2, 7.3.4(2), 7.4.1, 7.4.1.1, 7.4.1.2, 7.5.1, 7.6.3(8)			
<b>Primary Tasks:</b> The candidate shall implement and evaluate the planned response to favorably change the outcomes consistent with the organization's standard operating procedures and site safety and control plan.			
CANDIDATE PERFORMANCE		Pass	Fail
1.	Perform the duties of an assigned Hazardous materials branch or group position within the local incident management system (ICS) as identified using the National Incident Management System (NIMS)		
2.	Perform the control functions identified in the incident action plan		
3.	Evaluate the effectiveness of the control functions identified in the plan of action		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			
<b>Evaluator Comments</b>			
<b>Location:</b>		<b>Date:</b>	
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<b>Objectives: Install Dome Clamp</b>		<b>JPR #19</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.4.3 (8)			
<b>Primary Tasks:</b> The candidate shall demonstrate the ability to install a clamp on the dome of an MC-306/DOT 406 cargo tank and perform the following: (a) approach simulator in a safe manner; (b) locate all leaks; (d) install dome clamp.			
<b>CANDIDATE PERFORMANCE</b>		<b>Pass</b>	<b>Fail</b>
1.	Approach the simulator safely		
2.	Eliminate ignition sources		
3.	Locate leaking dome		
4.	Candidate secures dome or properly installs dome clamp		
5.	Identify options for resolving containment issues if clamp does not completely stop leak.		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			
<b>Evaluator Comments</b>			
<b>Location:</b>		<b>Date:</b>	<b>ID#:</b>
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<b>Objectives:</b> Radiation Monitoring		<b>JPR #20</b>	
<b>Standard:</b> [NFPA 472, 2013 Ed.] 7.2.3.5			
<b>Primary Tasks:</b> Determine if the integrity of a radioactive container has been breached.			
CANDIDATE PERFORMANCE		Pass	Fail
1.	Background radiation on meter established.		
2.	PPE selection must include respiratory protection.		
3.	<u>Check for radiation coming from within package:</u> Transport index (TI) on package label compared to meter reading at three feet from package. If greater than TI then radiation incident declared.		
4.	Steps taken to check for responder contamination.		
<b>OVERALL RESULTS</b> (must pass <b>all</b> steps)			
<b>Evaluator Comments</b>			
<b>Location:</b>		<b>Date:</b>	
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