



Hazardous Materials Awareness

JPR: HZMT-AW-1

Candidate: _____

STANDARD: NFPA 472, 2013 Edition Section(s): 4.2.1(2) Analyzing the Incident	Task: Given a listing of the US DOT Hazard Classes and Divisions numbers, fill in the appropriate Hazard Class and Division names.	
PERFORMANCE OUTCOME: The candidate will complete this task within 15 minutes with a minimum of 20 out of the 25 items answered correctly. Provide the written answer in the space next to the task step. (DO NOT USE THE ERG ON THIS JPR) Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.		
EQUIPMENT REQUIRED: None		
CONDITIONS: 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.		
No.	Task Steps	✓
1	Hazard Class 1:	
2	1.1	
3	1.2	
4	1.3	
5	1.4	
6	1.5	
7	1.6	
8	Hazard Class 2:	
9	2.1	
10	2.2	
11	2.3	
12	Hazard Class 3:	
13	Hazard Class 4:	
14	4.1	
15	4.2	
16	4.3	

17	Hazard Class 5:		
18	5.1		
19	5.2		
20	Hazard Class 6:		
21	6.1		
22	6.2		
23	Hazard Class 7:		
24	Hazard Class 8:		
25	Hazard Class 9:		

Evaluator (Print & Sign)

Date:

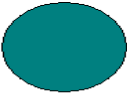



Hazardous Materials Awareness

JPR: HZMT-AW-2

Candidate: _____

STANDARD: NFPA 472, 2013 Edition Section(s): 4.4.1, 4.4.1(6) Implementing the Planned Response	Task: Given a UN Number or a chemical name, a placard, and a cargo tank, provide the appropriate information requested.	
PERFORMANCE OUTCOME:	<p>The candidate will complete these tasks within 45 minutes with a minimum of 23 out of the 29 items answered correctly. Provide the written answer(s) in the space next to the task step. (MUST PROVIDE CANDIDATE ERG ON THIS JPR)</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
EQUIPMENT REQUIRED: Candidate must be provided a copy of the current Department of Transportation Emergency Response Guidebook (ERG).		
CONDITIONS: 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.		
No.	Task Steps	✓
1	Chemical Name of UN 1005:	
2	Small Spill Initial Isolation Distance UN 1005:	
3	Large Spill Initial Isolation Distance UN 1005:	
4	Protective Action Distance (Night) UN 1005:	
5	Guide Number UN 1005:	
6	UN Number Carbon Monoxide:	
7	Small Spill Initial Isolation Distance Carbon Monoxide:	
8	Large Spill Initial Isolation Distance Carbon Monoxide:	
9	Protective Action Distance (Day) Carbon Monoxide:	
10	Guide Number Carbon Monoxide:	

No.	Task Steps	✓
11	Guide Number for Hazard Class 7:	
12	Evacuation Distance for Fire involving Hazard Class 7:	
13	Entries highlighted in Green (in the Yellow and Blue pages) refer to:	
14	For UN Number 2055, what does the letter "P" signify next to the Guide Number?:	
15	If water is added to UN Number 2978, which TIH Gas is produced:	
16	What is the telephone number for CHEMTREC®?:	
17	What is the telephone number for the Nationwide Poison Control Center?:	
18	For a DOT406 Non-Pressure Liquid Tank, which Guide would you use?:	
19	What type of protective clothing shall be worn for Sulfuric Acid?:	
20	Describe the potential hazards associated with a fire or explosion involving Sulfur:	
21	Describe the potential hazards related to health involving Sulfur:	
22	Describe the emergency response actions for a large fire involving Sulfur:	
23	Describe the emergency response actions for a spill or leak involving Sulfur:	
24	Describe the emergency response actions for first aid involving a Sulfur spill or leak:	
25	Is a spill of 49 gallons/185 liters considered a large or a small spill?: Circle one: Large Spill / Small Spill	
26	Define: Isolating the Hazard Area and Denial of Entry:	
27	The process of leaving or being removed from potentially hazardous location is called _____.	
28	Having occupants remain in a structure or vehicle in order to provide protection from a rapidly approaching hazard is defined as _____.	
29	Which of the following shapes identify the initial isolation zone and protective action zone (as shown in the Emergency Response Guidebook): <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	

 Evaluator (Print & Sign)

 Date:



Hazardous Materials Awareness

JPR: HZMT-AW-3

Candidate: _____

STANDARD: NFPA 472, 2013 Edition Section(s): 4.2.1 (10) Analyzing the Incident	Task: Given an example of a mode of transportation, provide the type of shipping paper, location of shipping paper and the responsible person.	
PERFORMANCE OUTCOME:	The candidate will complete this task within 15 minutes with a minimum of 10 out of the 14 items answered correctly. Provide the written answer in the space below the task step. (DO NOT USE THE ERG ON THIS JPR) Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.	
EQUIPMENT REQUIRED: None		
CONDITIONS: 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.		
No.	Task Steps	✓
1	Name of Highway Shipping Paper:	
2	Location of Highway Shipping Paper:	
3	Highway Responsible Person:	
4	Name of Rail Shipping Paper:	
5	Location of Rail Shipping Paper:	
6	Rail Responsible Person:	
7	Name of Water Shipping Paper:	
8	Location of Water Shipping Paper:	
9	Water Responsible Person:	
10	Name of Air Shipping Paper:	

No.	Task Steps	✓
11	Location of Air Shipping Paper:	
12	Air Responsible Person:	
13	Identify where to find a MSDS:	
14	Identify two major sections of a MSDS:	
	a. _____	
	b. _____	

Evaluator (Print & Sign)

Date:



Hazardous Materials Awareness

JPR: HZMT-AW-4

Candidate: _____

STANDARD: NFPA 472, 2013 Edition Section(s): 4.2.1 (8) Analyzing the Incident	Task: Given an example of the NFPA 704, Standard System for the Identification for the Identification of the Hazardous Materials for Emergency Response, describe the significance of the colors, numbers and special symbols.	
PERFORMANCE OUTCOME:	<p>The candidate will complete this task within 15 minutes with a minimum of 8 out of the 11 items answered correctly. Describe the significance of the components of the NFPA 704 system detailed below and provide a written answer in the space below the task step. (DO NOT USE THE ERG ON THIS JPR)</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
EQUIPMENT REQUIRED: None		
CONDITIONS: 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.		
No.	Task Steps	✓
1	Blue Quadrant:	
2	Red Quadrant:	
3	Yellow Quadrant:	
4	White Quadrant:	
5	Severe Hazard Numeral:	
6	Serious Hazard Numeral:	
7	Moderate Hazard Numeral:	
8	Slight Hazard Numeral:	
9	Minimal Hazard Numeral:	
10	Avoid Use of Water Symbol:	
11	Oxidizer Symbol:	

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Hazardous Materials Awareness

JPR: HZMT-AW-5

Candidate: _____

STANDARD: NFPA 472, 2013 Edition Section(s): 4.4.1(3)(b), (d) and 4.4.1(12) Implementing the Planned Response	Task: Identify the general routes of human exposure and identify at least four specific actions necessary when an incident is suspected to involve criminal or terrorist activity.	
PERFORMANCE OUTCOME:	The candidate must complete these tasks within 10 minutes. Provide the written answer(s) in the space(s) next to the task step. Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.	
EQUIPMENT REQUIRED: None		
CONDITIONS: 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.		
No.	Task Steps	✓
1	List the four general routes of entry for human exposure: a. _____ b. _____ c. _____ d. _____	
2	Which Federal Agency would be in charge if a suspected criminal act of terrorism occurs?	
3	Identify at least four actions necessary when an incident is suspected to involve a criminal or terrorist activity: a. _____ b. _____ c. _____ d. _____	
4	Identify and circle the following devices that can create a typical ignition source that can be found at the scene of hazardous materials/WMD incident: <div style="display: flex; justify-content: space-around; align-items: flex-end;"> Cellular Phone Radio Cigarette Lighter </div>	

No.	Task Steps	✓
5	Give two locations of where hazardous materials/WMD might be manufactured, transported, stored, used or disposed of: a. _____ b. _____	

Evaluator (Print & Sign)

Date: