



## Hazardous Materials Technician Certification

<b>Skill # 7 Identifying Unknown Products</b>	Maximum Time Allowed: <b>15 min.</b>
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### **INSTRUCTIONS TO THE CANDIDATE**

Given a simulated hazardous materials spill or leak, assorted monitors and detection equipment, and working as a member of a team of two or three, the candidate dressed in appropriate personal protective equipment shall identify or classify by hazard, the unknown material.

<b>CANDIDATE PERFORMANCE</b>	1 <sup>st</sup> Attempt		2 <sup>nd</sup> Attempt	
	Yes	No	Yes	No
◆ Candidate has informed the evaluator that they have been trained in this skill.	<input type="checkbox"/>	<input type="checkbox"/>		
The candidate selects the proper personal protective equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Entry and all control operations are conducted as a team and performed in a safe manner, approaching from up hill and up wind. Avoids down wind positions and contact with product when possible.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Selected appropriate monitor or detection device(s) for the product	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Uses the device(s) properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Avoids direct contact with hazardous material to the extent possible.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
◆ Identifies the product or classifies by hazard.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Total steps candidate must complete to pass:</b>	<b>5</b>	<b>Total</b>		

◆ **Critical Step** - Failure on this step results in failure of the entire skill.

Candidate Name \_\_\_\_\_

1<sup>st</sup> Evaluator Signature \_\_\_\_\_ Date \_\_\_\_\_

2<sup>nd</sup> Evaluator Signature \_\_\_\_\_ Date \_\_\_\_\_



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### Skill # 7 Identifying Unknown Products

Objective(s): 7.2.1.3, 7.2.1.3.3(1-7), 7.2.1.3.5(1-12) NFPA Standard 472 2008 Edition

#### INSTRUCTIONS TO THE PROCTOR/EVALUATOR

1. The candidate must indicate that they have been instructed how to perform this skill. A negative answer is an immediate failure. No second attempt is allowed. This step doesn't count for the total number of steps the candidate must complete.
2. PPE should be a minimum of Structural Fire Fighting gear and SCBA with chemical gloves.
3. Evaluator or support staff must prepare a sample source(s) to be monitored.
4. The proctor must provide the candidate with the following items:
  - a. QRAE multi-gas detector
  - b. Dräger Kit with reference manual.
  - c. pH indicators
  - d. Radiation detection equipment
  - e. Chemical classifier strips
  - f. pH jumbo strip
  - g. KI Paper (Potassium Iodide)
  - h. M8 Paper
  - i. M9 Paper
  - j. Alka Selzer
  - k. PID

Proctor/Candidate Comments

I was informed of the task steps missed that resulted in the failure of this skill and the OSU-FST re-test policies.

\_\_\_\_\_  
Candidate Signature

\_\_\_\_\_  
Date



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