



Hazardous Materials Technician Certification

Skill # 17.2 Drum Leak: Chime Leak

Maximum Time Allowed: 15 min.

INSTRUCTIONS TO THE CANDIDATE

Given a simulated leaking hazardous materials drum, assorted tools and equipment, and working as a member of a team of two, the candidate dressed in appropriate personal protective equipment will contain a chime leak in a metal drum.

CANDIDATE PERFORMANCE	1 st Attempt		2 nd Attempt	
	Yes	No	Yes	No
◆ Candidate has informed the evaluator that they have been trained in this skill.				
◆ Candidate determines the product and its hazards.				
The candidate selects the proper personal protective equipment.				
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.				
Observes any conditions that would indicate reactivity with container or other products or materials.				
◆ If product is flammable, insure vapor suppression activities are in place and effectively controlling vapors below 10% of the LEL.				
Determines the location of the leak. If possible position leak in upright position.				
Selects and uses plugging or patching material that is compatible with the hazardous material.				
Checks drum to insure leaks are stopped.				
Total steps candidate must complete to pass:	7		Total	

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

Candidate Name _____

1st Evaluator Signature _____ Date _____

2nd Evaluator Signature _____ Date _____



Hazardous Materials Technician Certification

Skill # 17.2 Drum Leak: Chime Leak

Objective(s): 7.1.2.2(3)(c), 7.1.2.2(4), 7.4.3 (3)(b)

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 with SCBA
3. Evaluator or support staff shall the drum prop and water supply for simulating leaks.
4. The product identification (UN number) will be given to the student at the beginning of the skill
5. The proctor must provide the candidate with the following equipment:
 - a. Reference material **NIOSH Pocket Guide**, and/or
 - b. **Material Safety Data Sheet (MSDS)**, and/or
 - c. **ICS 201-OS and ICS 208-HM forms**.
 - d. **Plugging and patching material and assorted hand tools**.

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