



Hazardous Materials Operations Certification

Skill # 9.2 Product Control: Vapor Suppression: Water Fog **Maximum Time Allowed: 15 min.**

INSTRUCTIONS TO THE CANDIDATE

The candidate shall work as a member of a 3 to 4 person team and will be evaluated as such. Given a simulated hazardous material spill or leak the team shall safely and effectively suppress vapors by using pressurized hose streams.

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.				
◆ Uses an ERG to determine product hazards and determine that vapor suppression with water fog is an appropriate defensive action.				
Verbalize isolating and evacuating the area according to the ERG guidelines.				
Verbalize eliminating all ignition sources.				
◆ Wears all PPE correctly.				
Approaches from uphill and upwind location.				
Identifies source of spill or leak and stops leak by closing the remote valve, or verbalize the reasons the leak cannot be stopped.				
◆ Before advancing, nozzles are checked for proper flow and pattern. A 60° fog pattern should be used.				
All positions are preformed properly. (2-nozzlemen and 2-backup)(team leader/safety)				
Advances both lines together.				
◆ Fog patterns interlaced at all times.				
Team leader directs the team to the leak/spill and effectively suppresses the vapors. Team leader may close valve if possible.				
◆ Avoids contact with the product.				
Reports status of objective to supervisor.				
Total steps candidate must complete to pass:	11	Total		

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

Candidate Name _____

1st Evaluator Signature _____ Date _____

2nd Evaluator Signature _____ Date _____



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Objective(s): 6.6.3.1(2)(j), 6.6.4.1(3)(j)

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. The candidate may perform this skill in either structural firefighter protective clothing or liquid-splash protective clothing (Level "B").
3. The evaluator must provide the reading/results of monitoring that candidates verbalize they would perform.

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