



Hazardous Materials Operations Certification

Skill # 6 Product Control: Diking Maximum Time Allowed: **15 min.**

INSTRUCTIONS TO THE CANDIDATE

The candidate shall work as a member of a 2 to 3 person team and will be evaluated as such. Given a simulated hazardous material spill or leak the team shall safely and effectively construct a dike to prevent the passage of a hazardous material into an area where it will produce more harm.

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 diking 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.				
Determine the appropriate type and location to construct a dike.				
◆ Avoids contact with the product.				
Construct either a "V" dike or a "circle dike" in a location and manner that effectively controls the movement of the spilled material.				
Monitors for effectiveness and modifies to accomplish the objective.				
Reports status of objective to supervisor.				
Total steps candidate must complete to pass:	9		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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Skill # 6 Product Control: Diking

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

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").

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