

PERFORMANCE BENCHMARKS

406.02K - Foam Operations

Discipline: Hazmat – Operations Level

Effective: 3/5/2011

Revised:

Replaces:

Anne Huff, Fire Chief

I. Objective

Given an incident action plan for a hazardous materials/WMD incident, within the capabilities and equipment provided, the operations level responder assigned to perform product control shall demonstrate control functions set out in the plan and shall meet the following requirements:

- A. Using the type of special purpose or hazard suppressing foams or agents and foam equipment furnished, demonstrate the application of the foam(s) or agent(s) on a spill or fire involving hazardous materials/WMD.
- B. Identify the characteristics and applicability of the following Class B foams:
 1. Aqueous film-forming foam (AFFF)
 2. Alcohol-resistant concentrates
 3. Fluoroprotein
 4. High-expansion foam

II. Instructions – Procedures for Achieving the Objective

Given firefighting foam or training foam and foam generating equipment, develop and apply firefighting foam or foam agents to a spill or fire involving hazardous materials. You will be operating as part of a team and be responsible for maintaining a safe operational environment at all times. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

III. Examiner's Note

The candidate will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

- A. Firefighting foam or training foam provided
- B. Foam agents (i.e. Microblaze) provided if applicable
- C. Foam generation equipment (i.e. pumping apparatus, hose, foam eductors, nozzles, expansion tubes, etc.)

V. Reference Sources

See Reference Sources in PB 406.02A.

PB 406.02K- Foam Operations
Discipline: Hazardous Materials-Operations Level

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

The Operations Level Responder shall: (No partial points given)

- A. Select the foam or agent to be applied and describe why the selection is the most appropriate..... P/F _____
- B. Select the appropriate foam generating tools, and equipment to generate foam streams P/F _____
- C. Properly assemble the foam agent, tools, and equipment to generate foam streams P/F _____
- D. Generate and apply foam streams..... P/F _____
- E. Operate as part of a team..... P/F _____
- F. Maintains safe operating environment..... P/F _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
P/F	P/F	First			
		Second			
		Third			