



Office of Training  
and Certification

# New Jersey Division of Fire Safety

## BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

**HM  
OPS-18**

Certification title

### Hazardous Materials Operational Level

## Performing the Rain-Down Method of Applying Foam

#### Applicant Information

Candidate name

DFS ID #

Course #

#### Evaluation

#### Standard:

**NFPA 470 - 2022 Edition:  
9.6.1  
Skill Drill 11-10**

#### Task

Correctly demonstrate the performance of the rain-down method of applying foam.

#### Conditions and Outcome

The Instructor shall demonstrate the rain-down method of applying foam for the class. The drill begins after the proper amount of hose is deployed and the foam deployment apparatus is in place (nozzles, foam educators, etc.). The candidates shall be able to recognize the rain-down method of foam being applied.

Number	Task Steps	First Test		Retest #1		Retest #2	
		Pass	Fail	Pass	Fail	Pass	Fail
1	The instructor should have a location determine and the supplies ready for the crew to visualize the task.						
2	Open the nozzle, and test to ensure that foam is being produced. Move within a safe range of the product, and open the nozzle.						
3	Direct the stream of foam into the air so that the foam gently falls onto the pool of the product.						
4	Allow the foam to flow across the top of the pool of the product until it is completely covered.						
<b>Final Test Result for Entire Task</b>							

Evaluator signature & comments, Test #1		Evaluator signature & comments, Retest #1		Evaluator signature & comments, Retest #2	
Evaluator signature	Date	Evaluator signature	Date	Evaluator signature	Date
Candidate signature & acknowledgement, Test #1		Candidate signature & acknowledgement, Retest #1		Candidate signature & acknowledgement, Retest #2	
By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments	
Candidate signature	Date	Candidate signature	Date	Candidate signature	Date

Form DFS-SS-1 10/12

Updated and approved by NJ SME Committee 11/28/23