



Office of Training
and Certification

New Jersey Division of Fire Safety

BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

IFBE-25

Certification title

**Industrial Fire Brigade
Basic Advance Exterior Member
SKILL REQUIREMENTS – FOAM STREAM
APPLICATIONS**

Applicant Information

Candidate name

DFS ID #

Course #

Evaluation

**Standard:
NFPA 1081,
Chapter 5.3.4 (B)
2018 Edition**

Task

The brigade member will demonstrate assembling a foam In-Line educator with correct nozzle and foam concentration.

Conditions and Outcome

The brigade member shall be given a scenario, an attack line, a foam proportioning device, a selection of foam concentrate, and a water supply, the candidate shall be able to select the proper foam concentrate, assemble, and place into operation, a foam fire stream for a given ignitable liquid fuel and conditions, while wearing full PPE.

Number	Task Steps	First Test		Retest #1		Retest #2	
		Pass	Fail	Pass	Fail	Pass	Fail
1	Select the appropriate foam concentrate for the given fuel and conditions						
2	Prepare the foam concentrate for the given fuel and conditions						
3	Assemble the foam proportioning device with the foam concentrate						
4	Adjust the foam proportioning device based on the selected foam concentrate.						
5	Assemble, position, and prepare the hose line for fire attack						
6	Assemble, position, and prepare personnel for fire attack						
7	Charge the hoseline so that it produces a properly proportioned foam fire stream						
8	Demonstrate the cleaning method of the proportioning device and hose lines.						
9	Identify who is the Safety Spotter.						
Final Test Result for Entire Task							

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 #1	
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

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Approved by NJ SME 02/11/2021