



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
<b>1</b>	Select the appropriate foam concentrate for the given fuel and conditions						
<b>2</b>	Prepare the foam concentrate for the given fuel and conditions						
<b>3</b>	Assemble the foam proportioning device with the foam concentrate						
<b>4</b>	Adjust the foam proportioning device based on the selected foam concentrate.						
<b>5</b>	Assemble, position, and prepare the hose line for fire attack						
<b>6</b>	Assemble, position, and prepare personnel for fire attack						
<b>7</b>	Charge the hoseline so that it produces a properly proportioned foam fire stream						
<b>8</b>	Demonstrate the cleaning method of the proportioning device and hose lines.						
<b>9</b>	Identify who is the Safety Spotter.						
<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
<b>Candidate signature &amp; acknowledgement, Test #1</b>		<b>Candidate signature &amp; acknowledgement, Retest #1</b>		<b>Candidate signature &amp; acknowledgement, Retest #1</b>	
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