

Beaumont Fire-Rescue Services

PERFORMANCE BENCHMARKS

402.09H

Single Line Extension and Nozzle Operation

Discipline: Hose
Effective: 1/1/2001
Revised: 12/5/2012 RENUMBERED
Replaces: FF Benchmark #67; PB 402.09J

Anne Huff, Fire Chief

I. Objective

The firefighter shall demonstrate the proper method of converting and extending a charged 2-1/2" line into one 1-3/4" attack line and shall operate a nozzle. The firefighter shall accomplish the skill in 5 minutes or less.

II. Instructions – Procedures for Achieving the Objective

While wearing full protective clothing and a self-contained breathing apparatus (SCBA), you shall demonstrate the proper method of converting and extending a charged hose line into a smaller attack line. You shall demonstrate the open and closed nozzle positions and any stream adjustments that are characteristic of the nozzle. You will have 5 minutes to complete this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed the identified steps. Do you understand these instructions?

III. Examiner's Note

All extra equipment to perform this evolution shall be placed 5 feet from the coupling of the section to be extended. The extra hose shall be rolled with the female coupling exposed. The firefighter will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

- A. 2-1/2" nozzle
- B. 1-1/2" adjustable nozzle
- C. 100 feet of 1 3/4" hose
- D. 50 feet of 2-1/2" hose
- E. Spanner Wrenches
- F. Gated Wye
- G. Siamese or similar hose appliance
- H. Hose Clamp
- I. Hydrant or fire truck can be used for water supply

***NOTE:** The firefighter shall accomplish the skill wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTER" as required by the Texas Commission on Fire Protection to include helmet, coat, boots, hood, and trousers. Gloves shall be optional. Firefighter will not don face piece or hood.*

V. Reference Sources

- A. TCFP, Performance Standards, Section 106-4, 6, 9, 12.
- B. NFPA, National Fire Protection Association 1001 3-3.9, 3-5.4(b), 4-3.2(a).
- C. IFSTA Hose Practice, 7th edition pages 67-99.

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

If the firefighter:

(No partial points given)

- a) Locates gated wye, siamese or similar appliance..... 1.0 _____
- b) Locates attack nozzle..... 1.0 _____
- c) Brings 100 feet of 1-3/4" hose to 2-1/2" nozzle..... 1.0 _____
- d) Applies hose clamp correctly at approximately 3-5 ft. behind
2-1/2" nozzle and opens nozzle 1.0 _____
- e) Removes 2-1/2" nozzle, attaches appliance and attaches 100 ft.
of 1-3/4" hose 2.0 _____
- f) Extends attack line out and attaches nozzle..... 1.0 _____
- g) When coupling and uncoupling, uses an approved method 1.0 _____
- h) Slowly releases hose clamp while standing to the side P/F _____**
- i) Slowly opens appliances..... 1.0 _____
- j) Opens nozzle 1.0 _____
- k) Demonstrates all stream adjustments characteristic of the nozzle..... 1.0 _____
- l) Slowly closes nozzle 1.0 _____
- m) Completes skill in allotted time..... 1.0 _____

Bold letters denotes mandatory passage of this step

Allotted time for this skill: 5 minutes Time _____ minutes _____ seconds _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
13	9	First			
		Second			