

Beaumont Fire-Rescue Services

PERFORMANCE BENCHMARKS

402.09I

Demonstrate Proper Connection of Couplings & Adapters

Discipline: Hose
Effective: 1/1/2001
Revised: 12/5/2012 RENUMBERED
Replaces: FF Benchmark #68; PB 402.09K

Anne Huff, Fire Chief

I. Objective

The firefighter, using two sections of fire hose of different diameters, shall demonstrate connecting the female ends of the hose together using an approved coupling method. The firefighter shall accomplish the skill in 1-¹/₂ 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 connecting the female ends of two sections of fire hose of different diameters using an approved coupling method. You will have 1-¹/₂ 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

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

IV. Preparation & Equipment

- A. 50 feet of 1 ³/₄" fire hose
- B. 50 feet of 2-¹/₂" fire hose
- C. Reducer 2-¹/₂" to 1-¹/₂"
- D. Double male coupling
- E. Double female coupling
- F. Assorted hose adapters and appliances

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 106-4.04.
- B. NFPA, National Fire Protection Association 1001 3-3.9b.
- C. IFSTA Hose Practice, 7th edition pages 77-78, 93-95.

**402.091 – Demonstrate Proper Connection of Couplings & Adapters
Discipline: Hose**

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

If the firefighter:

(No partial points given)

- a) Selects appropriate adapters 1.0 _____
- b) Makes adaptations, adds connections using approved techniques 2.0 _____
- c) Completes skill in allotted time 1.0 _____

Bold letters denotes mandatory passage of this step

Allotted time for this skill: 1-1/2 minutes Time _____ minutes _____ seconds _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
4	3	First			
		Second			