

Beaumont Fire-Rescue Services

**PERFORMANCE BENCHMARKS**

402.09K

Replacing Burst Section of Hose

Discipline: Hose  
Effective: 1/1/2001  
Revised: 12/5/2012 RENUMBERED  
Replaces: FF Benchmark #70: PB 402.09M

Anne Huff, Fire Chief

I. Objective

The firefighter shall demonstrate the proper method of replacing a burst section of 2-½” hose line. The firefighter shall accomplish the skill in 6 minutes.

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 replacing a burst section of 2-½” or line. You shall complete the mandatory steps while performing this skill. You have 6 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 all of 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 replaced. 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. 300 feet of 2-½” hose
- B. Appropriate nozzle for hose size
- C. Hose clamp
- D. Spanner wrench set
- E. Hydrant or fire apparatus 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 106-12.01b.
- B. NFPA, Nation Fire Protection Association 1001 3-3.9(b), 3-5.4(b).
- C. IFSTA, Essentials of Fire Fighting, 4<sup>th</sup> Edition, pages 411-434.

## 402.09K - Replacing Burst Section of Hose

### Discipline: Hose

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

If the firefighter:

(No partial points given)

- a) Applies a hose clamp approximately 3-5 feet behind coupling of damaged section ..... 1.0 \_\_\_\_\_
- b) Brings two additional sections of hose..... 1.0 \_\_\_\_\_
- c) **Replaces one defective section with two additional lengths**..... P/F \_\_\_\_\_
- d) Extends hose, avoiding kinks and damage to coupling ..... 1.0 \_\_\_\_\_
- e) **Slowly releases hose clamp while standing to the side** ..... P/F \_\_\_\_\_
- f) Completes skill in allotted time..... 1.0 \_\_\_\_\_

Allotted time for this skill: 6 minutes      Time \_\_\_\_ minutes \_\_\_\_ seconds

- Bold letters denote mandatory passage of this step

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