

## Beaumont Fire-Rescue Services

# PERFORMANCE BENCHMARKS

## 407.05H – Roof Removal

**Discipline:** Vehicle Extrication

**Effective:** 2/5/2014

**Revised:**

**Replaces:**

*Anne Huff, Fire Chief*

### I. Objective

The firefighter shall demonstrate how to extricate a victim entrapped in a motor vehicle as part of a team, given extrication tools, a stabilized vehicle, the victim is disentangled without further injury, and the hazards are managed.

### II. Instructions – Procedures for Achieving the Objective

You and designated team members, given a vehicle and appropriate rescue tools, will demonstrate the following evolutions which may be required to extricate an entrapped victim of a motor vehicle accident:

- Displace or remove the vehicle's roof using appropriate rescue and/or extrication tools.

You will begin on my instruction to start. The skill will end when you state to me you have completed all of the identified steps. Do you understand these instructions?

### III. Examiner's Note

The firefighter shall accomplish the skill wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS" as required by the Texas Commission on Fire Protection to include: helmet, gloves, coat, trousers, and boots. The firefighter is not required to wear an SCBA or hood.

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

### IV. Preparation & Equipment

- A. Cribbing and shoring materials
- B. Hydraulic devices
  1. Power Plant
  2. Spreader
  3. Cutter
  4. Rams
- C. Vehicle for extraction evolution

### V. Reference Sources

- A. NFPA 1001 6.4.1, section 102.
- B. IFSTA, Essential of Fire Fighting, 4th edition, pages 188-206.
- C. IFSTA, Principles of Vehicle Extrication, second edition.

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Discipline: Vehicle Extrication

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

**If the Responder:**

**(No partial points given)**

- a) Selects appropriate tool(s).....2.0 \_\_\_\_\_
- b) Utilizes appropriate tool(s) safely and effectively.....**P/F** \_\_\_\_\_
- c) Provides protection to the victim during rescue operation .....**P/F** \_\_\_\_\_
- d) Removes windshield and all necessary glass..... 2.0 \_\_\_\_\_
- e) Peel and reveal pillars to expose hazards..... 2.0 \_\_\_\_\_
- f) Supports roof before any pillars are cut.....2.0 \_\_\_\_\_
- g) Cuts both A pillars. ....2.0 \_\_\_\_\_
- h) Cuts both B pillars.....2.0 \_\_\_\_\_
- i) Cuts both C pillars.....2.0 \_\_\_\_\_
- j) Supports roof and make the final cut.....2.0 \_\_\_\_\_
- k) Lifts the roof and carry it to the designated parts dump.....2.0 \_\_\_\_\_
- l) Ensures that all sharp edges are covered.....2.0 \_\_\_\_\_

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
20	18	First			
		Second			