

Beaumont Fire-Rescue Services

PERFORMANCE BENCHMARKS

407.05E – Vehicle Stabilization

Discipline: Vehicle Extrication
Effective: 2/5/2014
Revised:
Replaces:

Anne Huff, Fire Chief

I. Objective

The firefighter shall demonstrate how to properly stabilize a vehicle as part of a team, given stabilization equipment, so that the vehicle is stabilized, 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:

- Vehicle Stabilization techniques

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. Vehicle for Stabilization evolution

V. Reference Sources

- A. IFSTA, Essentials for Fire Fighting, 4th edition, pages 198-200.
- B. IFSTA, Principles of Vehicle Extrication, 2nd edition, pages 30-33.
- C. Jones & Barlett, Vehicle Extrication Principals and Practices, pages 175 – 185.

407.05E – Vehicle Stabilization

Discipline: Vehicle Extrication

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

If the Responder:

(No partial points given)

Upright

- 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) Assess scene for safety hazards..... **P/F** _____
- e) Places vehicle in park, turns of ignition. sets parking brake..... 2.0 _____
- f) Inserts step chocks under vehicle ahead of front door at (A) post on each side... 2.0 _____
- g) Inserts step chocks ahead of rear wheel on each side..... 2.0 _____
- h) Ensures all step chocks are firmly snug in place..... 2.0 _____
- i) Safely deflates all tires by pulling out valve stems..... 2.0 _____
- j) Reassesses all cribbing to confirm position / stabilization..... 2.0 _____
- k) Notifies chain of command that vehicle has been stabilized..... 2.0 _____

On Side

- 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) Positions personnel at front or rear of vehicle to watch for movement or shifting. 2.0 _____
- e) Inserts cribbing under the A and C Posts..... 2.0 _____
- f) Inserts cribbing under hood area..... 2.0 _____
- g) Inserts cribbing under rear section of vehicle..... 2.0 _____
- h) Avoids placing cribbing in areas to be cut..... **P/F** _____
- i) Reassess cribbing procedures..... 2.0 _____
- j) Notifies wrecker to attach cable to underside of vehicle..... 2.0 _____
- k) Advises wrecker driver to pull slight tension to snug and stabilize vehicle..... 2.0 _____
- l) Inserts shoring material to stabilize roof side of vehicle..... 2.0 _____
- m) Notifies chain of command that vehicle has been stabilized..... 2.0 _____

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On Roof

- 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) Inserts 2 step chocks upside down between the ground and rear section
of roof on each roof rail just before trunk area. 2.0 _____
- e) Inserts wedges to fill void space area of step chocks..... 2.0 _____
- f) Inserts cribbing around front sides of vehicle under hood and bumper areas..... 2.0 _____
- g) Reassess cribbing procedures..... 2.0 _____
- h) Notifies chain of command that vehicle has been stabilized..... 2.0 _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
48	44	First			
		Second			