

Beaumont Fire-Rescue Services

PERFORMANCE BENCHMARKS

404.03G - Driving Aerial Apparatus on a Public Roadway

Discipline: Driver/Operator
Effective: 12/5/2010
Revised:
Replaces:

Anne Huff, Fire Chief

I. Objective

Operate a fire department aerial apparatus, given a vehicle and a predetermined route on a public roadway that incorporates the maneuvers and features specified in the following list, that the driver/operator is expected to encounter during normal operations, so that the vehicle is operated in compliance with all applicable State and local laws, departmental rules and regulations, and the requirements of NFPA 1500, Section 4.2.

- A. Four left turns and four right turns
- B. A straight section of urban business street or a two-lane rural road at least 1 mile in length
- C. One through-intersection and two intersections where a stop has to be made
- D. One railroad crossing
- E. One curve, either left or right
- F. A section of limited-access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow two lane changes
- G. One underpass or a low clearance or bridge

II. Instructions – Procedures for Achieving the Objective

Given a fire department aerial apparatus, the Driver/Operator shall complete a minimum of seven different driving elements while demonstrating safe and legal driving procedures on public thoroughfares. The route will be predetermined by the evaluator. The skill will end when you have completed the predetermined route. Do you understand these instructions?

III. Examiner's Note

The Driver/Operator– will not be allowed to review the performance steps at the time of testing. The examiner shall document on this form a justification for any elements that are not tested.

IV. Preparation & Equipment

- A. Fire department aerial apparatus
- B. Predetermined route on a public highway

V. Reference Sources

- A. IFSTA, Aerial Apparatus Driver/Operator Handbook, 2nd Edition
- B. NFPA 1002, 1.4.1, 1.4.3, 4.3.1, 4.3.6, 7.1

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Discipline: D/O

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

The Driver/Operator: *(No partial points given)*

- A. Makes a 360-degree visual inspection around the apparatus.....3.0 _____
- B. Uses handrails to enter and exit the apparatus.....1.0 _____
- C. Wears seat belt; checks for passenger’s seat belt usage.....**P/F** _____
- D. Ensures no firefighters are in a standing position anywhere on the apparatus...**P/F** _____
- E. Checks mirror positions before moving2.0 _____
- F. Completes four left turns
 - 1. Activates turn signal well in advance of turn.....1.0 _____
 - 2. Turns from proper lane.....1.0 _____
 - 3. Turns into proper lane1.0 _____
 - 4. Yields right of way, if applicable1.0 _____
- G. Completes four right turns
 - 1. Activates turn signal well in advance of turn1.0 _____
 - 2. Turns from proper lane.....1.0 _____
 - 3. Turns into proper lane1.0 _____
 - 4. Yields right of way, if applicable1.0 _____
- H. Drives a straight section of urban business street or a 2-lane rural road at least 1 mile (1.6km) in length.....2.0 _____
- I. Drives through two intersections where at least one stop has to be made.....2.0 _____
- J. Navigates one railroad crossing
 - 1. Slows to check both directions before crossing.....1.0 _____
 - 2. Stops if necessary1.0 _____
- K. Navigates a left curve.....1.0 _____
- L. Navigates a right curve1.0 _____
- M. Drives a section of limited-access highway that included a conventional ramp entrance and exit and long enough to allow for two lane changes.....2.0 _____
- N. Drives beneath one underpass, low clearance or bridge.....1.0 _____
- O. Verbalizes: Clearance height of apparatus, height of underpass, low clearance or bridge2.0 _____
- P. Maintains safe following distances.....**P/F** _____
- Q. Maintains control of the vehicle while accelerating.....**P/F** _____
- R. Maintains control of the vehicle while decelerating.....**P/F** _____
- S. Maintains control of the vehicle while turning.....**P/F** _____
- T. Safely operates vehicle under adverse environmental or driving surface conditions.....**P/F** _____
- U. Correctly uses automotive gauges.....**P/F** _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
27	20	First			
		Second			
		Third			