

TEXAS COMMISSION ON FIRE PROTECTION
DRIVER/OPERATOR – PUMPER
Performance Standards Evaluation

Skill #7

**DRIVING/OPERATING – Driving Vehicle through Area With
Restricted Horizontal and Vertical Clearances**

PERFORMANCE STANDARD

Sections 700

NFPA 1002, 4.3.5

Driver/Operator

OBJECTIVE

Maneuver a fire apparatus in areas with restricted horizontal and vertical clearances, given a fire apparatus and a course that requires the operator to move through areas of restricted horizontal and vertical clearances, so that the operator accurately judges the ability of the vehicle to pass through the openings and so that no obstructions are struck. (4.3.5)

INSTRUCTIONS - procedures for achieving the objective

Given a pumping apparatus and a specified course with horizontal and vertical clearances, the Driver/Operator-Pumper candidate shall maneuver a pumping apparatus so that the Driver/Operator-Pumper candidate accurately judges the ability of the vehicle to pass through the openings and so that no obstructions are struck.

EXAMINER'S NOTE

Performance Skills 4 through 7 may be conducted individually or in one continuous exercise. Each Performance Skill is to be graded independently, regardless of which way it is performed.

This exercise measures a driver's ability to steer the apparatus in a straight line, to judge distances from wheel to object, and to stop at a finish line. The speed at which a driver should operate the apparatus is optional, but it should be great enough to necessitate quick judgment. The course for this exercise is created by arranging two rows of markers to form a lane 75 ft. (22.9 m.) long. The lane varies in width from 9 ft. 6 in. (2.9 m.) to a diminishing clearance of 8 ft. 2 in. (2.5 m.). The driver should maneuver the apparatus through this lane without touching the markers. The vehicle should be stopped at a finish line 50 ft. (15.24 m.) beyond the last marker. No portion of the vehicle should protrude beyond this line.

Vertical clearance judgment should be evaluated using a prop with a crossbar that is adjustable, based on the vehicle height. During the evaluation, the driver should drive forward and back through the prop with the crossbar at several differing heights, including one that is lower than the top of the vehicle. The prop should not be struck. The intent of the vertical clearance judgment is for proper identification of the furthestmost point in the form of the apparatus. In situations where the apparatus is gaining entry to roadways or limited-height areas, the driver/operator must allow appropriate space ahead of the

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apparatus in order to avoid striking objects or to avoid extending apparatus into traffic lanes.

Note: For large vehicles, such as ARFF apparatus, this course might need to be modified.

PREPARATION & EQUIPMENT

Fire department pumping apparatus

Cones

Vertical clearance crossbar prop

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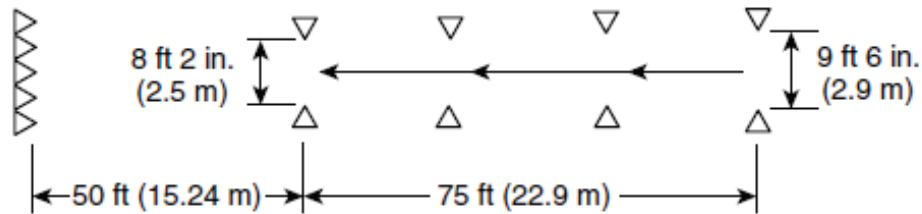
Performance Standards Evaluation

Candidate: _____ Notes: _____

Training Provider: _____

Test Site: _____

Examiner: _____



Driver/Operator – Pumper	<u>TEST</u>		<u>RETEST</u>	
Skill Number 7	S	U	S	U
Maneuver a fire apparatus in areas with restricted horizontal and vertical clearances, given a fire apparatus and a course that requires the operator to move through areas of restricted horizontal and vertical clearances, so that the operator accurately judges the ability of the vehicle to pass through the openings and so that no obstructions are struck. (4.3.5)				
The candidate:	S	U	S	U
a) Wore seat belt and assured all passengers were secured				
b) Drove vehicle through required course				
c) Did not strike an obstruction				
d) Correctly used mirrors				
e) Correctly judged vehicle clearance				
f) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

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Examiner/Candidate Comments:

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

Certifying Examiner

Date

Re-Test Certifying Examiner

Date

Driver Skill Sheet
Pass <input type="checkbox"/> Fail <input type="checkbox"/>
Driver Skill Sheet Re-Test
Pass <input type="checkbox"/> Fail <input type="checkbox"/>

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