



ALAMEDA COUNTY FIRE DEPARTMENT

Driving Cone Course

Diminishing Clearance

Description

This exercise measures a driver/operator's ability to steer the apparatus in a straight line, judge distances both horizontal and vertical, and stop at a finish line. The driver/operator's speed should be great enough to necessitate quick judgment.

Materials

- 1.Fire apparatus
- 2.Tape measure
- 3.Traffic cones
- 4.Four (4) delineators
- 5.Vertical obstacle

Instructions

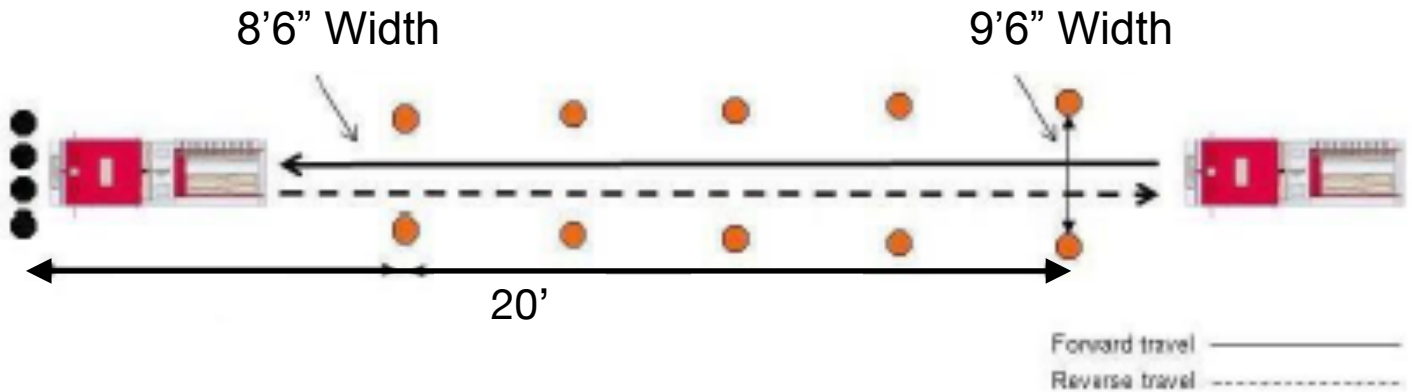
- 1.Establish a 75-foot lane using traffic cones.
- 2.The lane varies in width from 9'6" to a diminishing clearance that is 2" greater than the outside dimension of the tires on the apparatus being used.
- 3.Establish a finish line at the end of the lane that is 20 feet longer than the apparatus using traffic cones and at least one (1) delineator.
- 4.Establish at least one (1) adjustable vertical obstacle in the lane.
- 5.The driver/operator maneuvers the apparatus through this lane without touching the traffic cones or the vertical obstacle.
- 6 If the driver/operator determines the apparatus cannot clear the vertical obstacle, he or she should stop the apparatus.
6. The driver/operator stops the apparatus at the finish line with no portion of the apparatus protruding beyond the finish line.
7. The driver/operator drives back through the lane without touching the traffic



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| Lane Entrance and Measured Front Stop | | Possible Points | Points Earned |
|--|---|-----------------|---------------|
| <input type="checkbox"/> Touch any cone or stanchion | 5 pt. deduction per contacted item | - | |
| <input type="checkbox"/> Lift, bend, knockdown any cone or stanchion | 10 pt. deduction per contacted item | - | |
| <input type="checkbox"/> Failure to follow instructions | 10 pt. deduction for not stopping, setting brake, or following instructions | - | |
| <input type="checkbox"/> 0-6" | No Deductions | | |
| <input type="checkbox"/> 7-12" | 2 pt. Deduction | - | |
| <input type="checkbox"/> 13-18" | 4 pt. Deduction | | |
| <input type="checkbox"/> 19-24" | 6 pt. Deduction | | |
| <input type="checkbox"/> 25-30" | 8 pt. Deduction | | |
| <input type="checkbox"/> >30" | 10 pt. Deduction | | |
| Total Points: | | 20 | |

Opening to lane entrance 9'6" down to 8'6" over 20'

Continue to a forward to measured front stop stanchion.