



Job Performance Review

Apparatus Driving Competency

Individual Level Competency

JPR Title

Apparatus Driving Competency – Highway Confidence

JPR Number

JPR-DO-2CC

Reference

IFSTA Aerial Apparatus Driver Operator Handbook
IFSTA Pumping Apparatus Driver Operator Handbook
NFPA 1002, Standard for Fire Apparatus Driver/Operator Professional Qualifications
ATFD Standards of Cover and Risk Analysis

Performance Criteria

Despite advances in technology and apparatus safety features, operating a fire apparatus remains a dangerous task. Too often, we learn of apparatus accidents that occur while responding to or returning from incidents, leading to expensive property damage or, worse, firefighter injuries or deaths. Such accidents are preventable, but to succeed in preventing them, we need to consistently review safe driving practices.

This performance criteria has been established for the operator to demonstrate confidence while driving apparatus by identifying a route which the operator can display confidence and proficiency while operating the apparatus. The performance criteria factors are as follows:

- ✓ Focuses on the task at hand
- ✓ Operator has window down to monitor surroundings, if applicable
- ✓ Is aware of the apparatus height and overhead obstructions such as wires or trees, etc.
- ✓ Performs a minimum of 4 left turns and 4 right turns
- ✓ A straight section of congested highway of at least a mile in length
- ✓ One through intersection and two intersections where a stop must be made
- ✓ A railroad crossing
- ✓ One descending curve, either left of right
- ✓ A section of limited access highway which includes an on-ramp / off-ramp
- ✓ A downgrade that is steep enough to require braking

- ✓ An upgrade that is steep enough to require acceleration to maintain speed
- ✓ One underpass which is height restricted
- ✓ One bridge which is weight restricted

The review for this criteria is very subjective. In general, the operator should display confidence in adherence to posted traffic regulations and departmental policies, as well as their ability to safely control the apparatus.

Time Parameters

Safe and efficient manner

Safety Precautions

Safe operations and control of all equipment

Procedure

The established route is as follows:

Exit the Fire Training Facility via Florey Lane to Easton Road.

Turn left at Easton Road. (*Left Turn – 1*)

Proceed south on Easton Road beneath railroad underpass to Royal Avenue.
(*Restricted Height*) (*Steep Incline / Steep Decline – 200 & 300 Block of Easton Road*)(*Congested Highway*)

Turn left at Royal Avenue. (*Left Turn – 2*)

Proceed on Royal Avenue to Rices Mill Road.

Turn right at Rices Mill Road. (*Right Turn – 1*)

Proceed on Rices Mill Road to Route 309.

Turn right onto Route 309 North. (*Right Turn – 2*)

Proceed on Route 309 North to the Route 152 North/Easton Road exit. (*Limited Access Highway*)(*Off-Ramp/On-Ramp*)

Proceed on the Route 152 North/Easton Road exit ramp to Easton Road.

Turn right at Easton Road. (*Right Turn – 3*)

Proceed north on Easton Road to Royal Avenue.

Turn right on Royal Avenue. (*Right Turn – 4*)

Proceed on Royal Avenue to Rices Mill Road.

Turn left at Rices Mill Road. (*Left Turn – 3*)

Proceed on Rices Mill Road crossing the Tookany Creek bridge. (*Weight Restricted Bridge – Not Posted / Hypothetical, this bridge is not weight restricted but shall serve as an exercise in identifying apparatus weight, etc*)

Continue on Rices Mill Road to cross the railroad crossing north of Glenside Avenue. (*Railroad Crossing – Protected*)

After passing the railroad crossing, continue on Highland Avenue. (*Descending Curve*)

Proceed on Highland Avenue to Jenkintown Road.

Turn left on Jenkintown Road. (*Left Turn – 4*)

Proceed on Jenkintown Road to Easton Road.

Turn right at Easton Road. (*Right Turn – 5*)

Continue north on Easton Road to Florey Lane.

Turn right at Florey Lane, ending at the Fire Training Facility. (*Right Turn – 6*)

Travel Time = Approx. 20 – 30 minutes / Travel Distance = Approx. 7 miles

Firehouse Software Evaluator Notes

Link to “General Driver Training”

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