



**COMMONWEALTH OF KENTUCKY
COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION
DRIVER OPERATOR-PUMPER COMPETENCY EVALUATION**



JPR Task: Perform routine tests, inspections
and servicing functions

Candidate Name: _____

Candidate ID#: _____

Skill No. P1 PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE MONITOR/EVALUATOR

Candidate shall be provided with the following:

1. Fire department pumper and its manufacturer specifications.
2. Necessary fluids and tools to adjust deficiencies as necessary to complete the task.
3. The candidate shall be given the instructions below before beginning this task.

**Documentation accomplished on Form DOT1, Inspection sheet*

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a fire department pumper, vehicle specifications, inspection forms, fluids and tools necessary, shall demonstrate routine tests, inspections and service of systems and components of the apparatus provided".

PERFORMANCE

	POSS	PTS
1. The candidate completed all checks.		
a. No areas of the form were left unaccounted for.	15	
b. N/A was put in all spaces that were not applicable.	10	
2. All checks were accomplished using safe working habits.		
a. Care was taken to insure proper bending and climbing habits.	12.5	
b. If the inspection required any removal of covers or other safety devices they were replaced properly and secured using appropriate hand tools.	12.5	
3. Insuring legibility of maintenance request.		
a. Requests for maintenance were legible and easy to read.	12.5	
b. The request for maintenance was complete so that the maintenance person could understand the problem and proper maintenance would be accomplished.	12.5	
4. Inspection completion.		
a. The Candidate completed the task and returned the apparatus to a safe operating condition.	25	
or b. The candidate placed the truck out of service and secured the keys so it could not be driven except by maintenance personnel.		

Notes:

C Candidate performed skill in a safe manner.

Yes- No-

Reference: IFSTA Pumping and Aerial Apparatus Driver Operator 3rd Edition

TOTALS

C = Critical Step- Failure on this step mandates failure on task !

PASS **FAIL**

Pts required to pass

NFPA 1002: 2014 Edition

Objectives: 5.1.1

TEST DATE _____ LOCATION: _____

EVALUATOR NAME (Print): _____

EVALUATOR SIGNATURE: _____

Pumper inspection checklist and maintenance request form

Candidate #: _____

Date: _____

Vehicle is serviceable

Vehicle is not serviceable

With engine running

- 1 Gauges - Ammeter, Oil Pressure, Water Temperature, Air Pressure, Vacuum
- 2 Windshield wipers and washer
- 3 All window glass, mirrors and reflectors
- 4 Heater defroster / air conditioning
- 5 Braking system(s)
- 6 Horns, sirens & emergency warning lights (rotating and fixed)
- 7 Engine noises
- 8 Transmission components (Clutch or auto shift control)
- 9 Steering
- 10 Leaks - water, fuel, oil
- 11 Head lights, tail stop & marker lights, turn & emergency flashers
- 12 Pump & primer for proper engagement & operation
- 13 Water tank and other extinguishing agent levels
- 14 Foam Systems(if applicable)



With engine off

- 15 Vehicle body
- 16 Wheels, tires (tread depth), lugs
- 17 Fuel tank and cap
- 18 Brake hoses, air hoses, steering linkage, suspension
- 19 Drain air tanks of moisture
- 20 Compartments & doors, mounted equipment
- 21 Engine, transmission, rear end, oil levels, coolant, belts
- 22 Pump oil level
- 23 Batteries liquid levels and corrosions problems
- 24 Portable equipment for operation

In the space below explain any items requiring service and any other important information.



COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION
COMMONWEALTH OF KENTUCKY



DRIVER OPERATOR-PUMPER COMPETENCY EVALUATION

JPR Task: **Maneuvering Pumper Apparatus**
through **Obstacle course**

Candidate Name: _____

Candidate ID#: _____

Skill No. **P-2**

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE MONITOR/EVALUATOR

Candidate shall be provided with the following:

1. Proper location in which to perform.
2. The candidate shall be provided with an operational vehicle, a spotter and an area of operation suitable for the task.
3. The candidate shall be given the instructions below before beginning this task.

INSTRUCTIONS TO THE CANDIDATE

"Given an operational fire department pumper, the candidate shall drive the vehicle, with the aid of a spotter, through the driving obstacle course as instructed"

PERFORMANCE

	Points Poss	Pts Earned
1. Candidate shall turn a fire department vehicle 180° within a confined space small enough that a U turn cannot be accomplished without stopping and backing up. The vehicle must be turned 180° without striking obstructions in the given space.	20	
2. Candidate shall back a FD vehicle from a roadway into restricted spaces on both right and left sides of the vehicle, requiring 90° right hand and left hand turns from the highway, so that the vehicle is parked within the restricted areas without having to stop and pull forward and without striking obstructions.	20	
3. Candidate shall maneuver a FD vehicle around obstructions on a roadway while moving forward and in reverse so that the vehicle is maneuvered through the obstructions without stopping to change the direction of travel and without striking the obstructions.	20	
4. Candidate shall maneuver a FD vehicle in 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.	20	
5. Candidate shall operate a FD vehicle using defensive driving techniques under simulated emergency conditions , so that control of the vehicle is maintained.	20	

Notes: _____

C Candidate performed skill in a safe manner. Yes- No-

Reference: IFSTA Pumping and Aerial Apparatus Driver/Operator Handbook 3rd Edition TOTAL

PASS- FAIL- Passing Score

Candidate can receive a maximum of 20 points for each performance evaluation section.

NFPA 1002:2014 Ed

Objectives: **4.3.2, 4.3.3, 4.3.4**
4.3.5

TEST DATE _____ LOCATION: _____

EVALUATOR NAME (Print): _____

EVALUATOR SIGNATURE: _____



Kentucky Fire Commission

Driver/Operator Training Highway Evaluation Form

Dept ID# _____ Fire Dept Name _____

FF ID# _____ FF Name: _____ Drivers License # _____

Vehicle Type 1-Pumper 2-Aerial/Quint 3-Tanker 4-Van/Pickup/Other

Firefighter must operate a vehicle on a predetermined route on a public highway 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 safely operated in compliance with all applicable state and local laws. The accompanying officer shall mark the box (X) adjacent to the task only after the candidate has completed the task to the satisfaction of the officer. Credit for taking the driver/operator training course will not be given until all applicable tasks are checked. Tasks **NOT** within the drivers primary response area or nearest mutual aid response area are **NOT** applicable.

Four (4) left and four (4) right turns.

A straight section of urban business street or a two-lane rural road at least 1 mile in length.

One (1) through intersection and two (2) intersections where a stop must be made.

*One (1) railroad crossing.

One (1) curve, either left or right.

*A section of limited-access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow two (2) lane changes.

A downgrade steep enough and long enough to require downshifting (manual trans) and braking.

An upgrade steep enough and long enough to require gear changing (manual trans) to maintain speed.

*One (1) underpass or low clearance.

The above tasks shall be done for initial certification and should, at least annually, be part of the departments training program. If any one of the above applicable tasks are not completed to the satisfaction of the evaluator, the candidate shall **NOT** be awarded certification.

Chief, Supervisor, Instructor or designee certification:

I (print name) _____ do hereby certify that I have observed the above named individual complete to my satisfaction, all required tasks applicable on this form. I further certify that the information above is true and correct.

Signed: _____ Title: _____ Date: _____



COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION
COMMONWEALTH OF KENTUCKY



DRIVER OPERATOR-PUMPER COMPETENCY EVALUATION

JPR Task: Operate FD Pumper on Public
Highway

Candidate Name: _____
Candidate ID#: _____

Skill No. **P-3**

PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE MONITOR/EVALUATOR

Provide the candidate with a functional pumper apparatus, and areas of public roadway in order for the candidate to accomplish the tasks and maneuvers below.

INSTRUCTIONS TO THE CANDIDATE

Given an operational pumper apparatus, the candidate shall operate the vehicle upon a public roadway utilizing a predetermined course.

PERFORMANCE

		Points Poss	Pts Earned
Ensures use of the following:			
C	1. Passenger restraint devices.	10	
	2. Adjust mirrors.	10	
	3. Uses directional devices (turn signals).	10	
	4. Responds appropriately to traffic and control devices.	10	
	5. Uses appropriate angle of approach and departure. (ie. Ground clearance)	10	
	6. Accelerates safely.	10	
	7. Applies proper braking techniques.	10	
	8. Drives appropriate to weather conditions.	10	
	9. Maintain safe following distance.	10	
C	10. Maintains control of apparatus during operation.	10	

Notes: _____

C Candidate performed skill in a safe manner. Yes- No-

Reference: IFSTA Pumping and Aerial Apparatus Driver/Operator Handbook 3rd Ed.

TOTAL

PASS- FAIL- Passing Score

Candidate can receive a maximum of 10 points for each performance evaluation item.

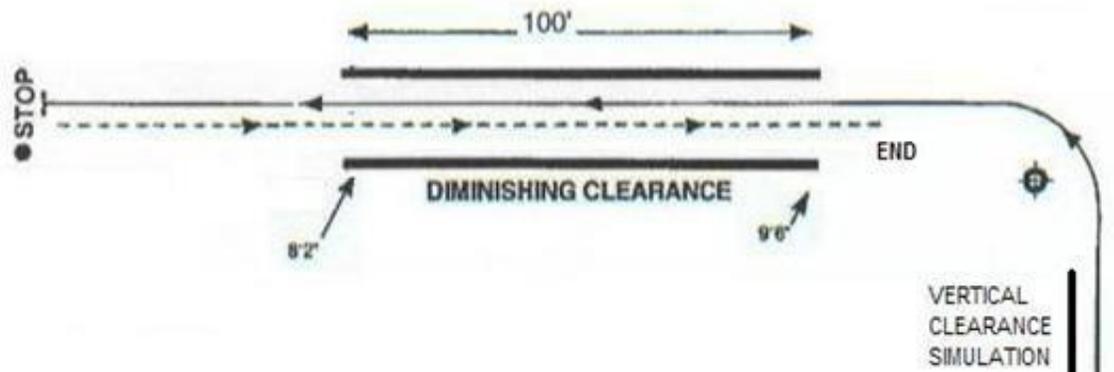
NFPA 1002:2014 Ed

Objectives: **4.3.1, 4.3.6**

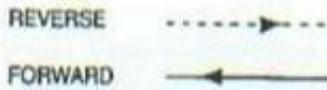
TEST DATE: _____ LOCATION: _____

EVALUATOR NAME (Print): _____

EVALUATOR SIGNATURE: _____

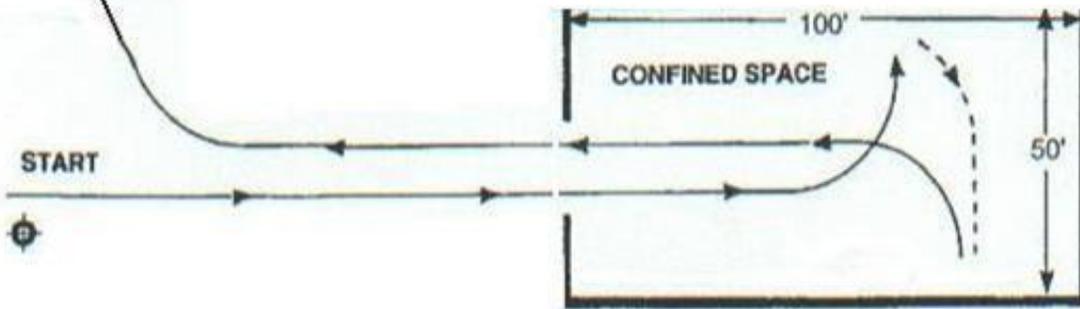
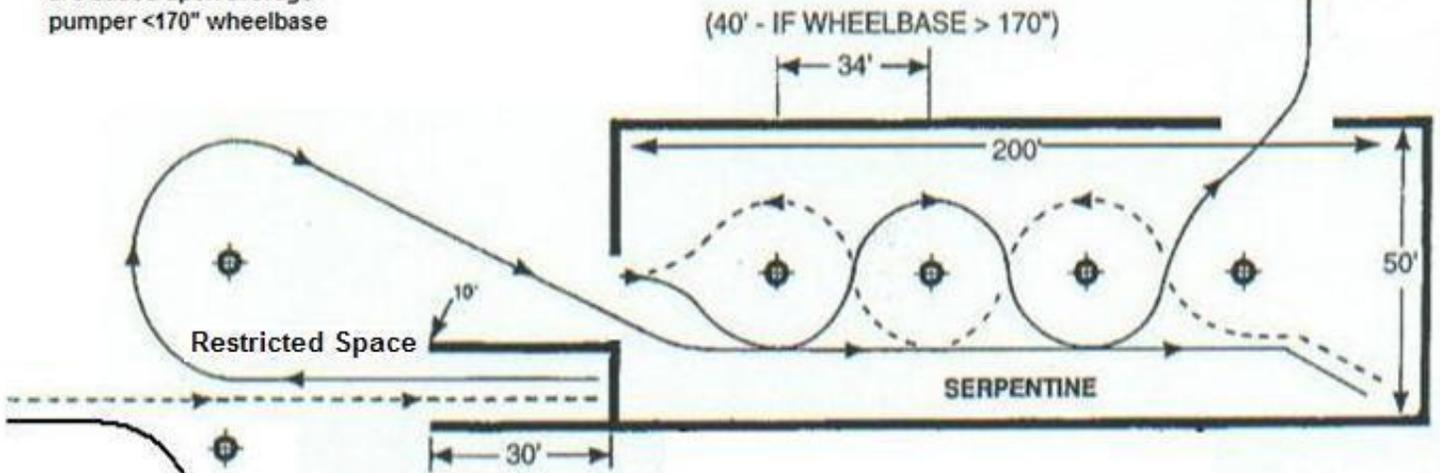


DIRECTIONS OF TRAVEL



Measurements should be adjusted according to type of vehicle and/or size

Standard measurements are based upon average pumper <170" wheelbase



**KENTUCKY FIRE COMMISSION-Driver/Operator Training
DRIVER'S OBSTACLE COURSE
SCORE CARD**

(Certification or driver training program)

To be used as a worksheet when completing IFSAC grading forms

DRIVER TRAINEE: _____

DRIVERS LICENSE #: _____ **STATE:** _____

Agency/Affiliation: _____

Vehicle type driven: **1**-Pumper **2**-Aerial/Quint **3**-Tanker **4**-Van/Pickup/Ambulance

Obstacle #	Description	Error(s)	Points Possible	Deduction (-)	Points Awarded
1	Confined Space	Each cone brushed, moved or overturned -5 points Crossing any boundary, each time -5 points	20	-	
2	Restricted Space (Alley Dock)	Each cone brushed, moved or overturned -5 points	20	-	
3	Serpentine	Each cone brushed, moved or overturned -5 points	20	-	
4	Vertical Clearance	Misjudgment-Contacts Overhead -10 points or Unnecessarily avoids object- 5 points	10		
5	Horizontal Clearance Forward and Reverse	Each cone brushed, moved or overturned -5 points	10	-	
6	Stop Sign	Passing the Stop Sign -10 points Stopping more than 36" short of stop line- 5 points Stopping 18" to 36" short of the stop line -3 points Stopping 12" to 17" short of stop line -2 points Stopping 6" to 11" short of stop line -1 point	10		
7	Vehicle Control	Driving too fast -10 points Driving too slow -5 points Improper braking techniques -5 points	10	-	
		TOTAL SCORE (NEED 70 POINTS TO PASS)	100		

Reckless Operation- **AUTOMATIC FAILURE**

CHECK HERE-

Notes: _____

Evaluator / Instructor: _____

Date: _____

Location (Town/City): _____



COMMONWEALTH OF KENTUCKY
 COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION
DRIVER OPERATOR-PUMPER COMPETENCY EVALUATION



JPR Task: Operating fixed systems
 and equipment on apparatus

Candidate Name: _____
 Candidate ID# _____

Skill No. P4 PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE MONITOR/EVALUATOR

Candidate shall be provided with the following:

1. Proper location in which to perform.
2. The candidate shall be provided with an operational vehicle, and an area of operation suitable for the task.
3. The vehicle shall be equipped with a generator/power plant or other fixed equipment/device*.
4. The candidate shall be given the instructions below before beginning this task.

*Other fixed equipment or device could be a built-in foam induction system, on board cascade/compressor or other device fixed to the apparatus.

INSTRUCTIONS TO THE CANDIDATE

Given an operational FD Pumper with a fixed system device, the candidate shall secure the vehicle, operate the fixed device* to demonstrate its functionality.

PERFORMANCE

	Pts Poss	Pts Earned
1. The candidate shall park the vehicle in an area free of dangers to the operator and adjacent to the area to be illuminated.	20	
2. The candidate shall put the vehicle in the appropriate parking gear and set the vehicle parking brake.	20	
3. The candidate shall chock the wheels of the vehicle.	20	
4. The candidate shall operate the apparatus power plant or other fixed device.	20	
5. The candidate shall demonstrate the purpose of the fixed device, such as, generating power for electrical equipment or function defined by the fixed device purpose.	20	

Notes:

C Candidate performed skill in a safe manner. Yes- No-

Reference: IFSTA Pumping Apparatus Driver/Operator Handbook 2nd Edition **TOTALS**

C = Critical Step- Failure on this step mandates failure on task !

PASS **FAIL**

Pts required to pass **70**

NFPA 1002:2014 edition

Objectives: **4.3.7**

TEST DATE _____ LOCATION: _____

EVALUATOR NAME (Print): _____

EVALUATOR SIGNATURE: _____



COMMONWEALTH OF KENTUCKY
COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION



DRIVER OPERATOR-PUMPER COMPETENCY EVALUATION

JPR Task: Operate a FD Pumper to Generate Adequate Water to Destination

Candidate Name: _____
Candidate ID# _____

Skill No. P5 PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE MONITOR/EVALUATOR

Candidate shall be provided with the following:

1. Proper location in which to perform.
2. The candidate shall be provided with 2 (two) operational pumpers, and an area of operation suitable for the task.
3. The candidate shall be provided all necessary equipment for performing these tasks. (portable tank and suction equipment)
4. The candidate shall be given the instructions below before beginning this task.

INSTRUCTIONS TO THE CANDIDATE

"Given an operational FD Pumper the candidate shall set up and provide an adequate hand line, and master stream from both static source and demonstrate sources and demonstrate relay pumping maintaining adequate supply to the receiving pumper."

PERFORMANCE

	Pts Poss	Pts Earned
1. Demonstrates ability to position apparatus properly at a portable tank, connects suction hose and transfers from road to pump operation.	10	
2. Connects and sets all handlines for operation. The lines and appliance is of the size specified by the evaluator.	10	
3. Demonstrates the ability to provide the appropriate pressure at the nozzle for the diameter of handline hose and nozzle combination used.	10	
4. Demonstrates ability to connect the specified size hose line from the apparatus to the master stream appliance.	10	
5. Ability to provide the appropriate pressure at the master stream appliance.	10	
6. Demonstrates the ability to transition between internal and external (draft) water sources and operate transfer valve (for multi-stage pump if applicable) without losing prime or causing the appliance to lose water flow.	10	
7. Set up hoselines for a relay pumping situation as outlined by the evaluator. All lines are to be of the correct size designation and proper inlet and outlet configurations.	10	
8. The pressures are correct and are maintained to the satisfaction of the evaluator.	10	
9. Candidate operates auxiliary cooling system if necessary and applicable.	10	
10. Candidate Operates pressure control system.	10	

Notes: _____

C Candidate performed skill in a safe manner. Yes- No-

Reference: IFSTA Pumping Apparatus Driver/Operator Handbook 2nd Edition

TOTAL

C = Critical Step- Failure on this step mandates failure on task !

PASS **FAIL**

Pts required **70**

NFPA 1002:2014 edition

TEST DATE _____ LOCATION: _____

Objectives: **5.2.1, 5.2.2, 5.2.4**

EVALUATOR NAME (Print): _____

EVALUATOR SIGNATURE: _____



COMMONWEALTH OF KENTUCKY
 COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION
DRIVER OPERATOR-PUMPER COMPETENCY EVALUATION



JPR Task: Produce a foam fire stream and supply water to sprinkler and standpipe systems

Candidate Name: _____
 Candidate ID# _____

Skill No. P6 PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE MONITOR/EVALUATOR

Candidate shall be provided with the following:

1. Proper location in which to perform.
2. The candidate shall be provided with an operational pumper, and an area of operation suitable for the task.
3. The candidate shall be provided all necessary equipment for performing these tasks.
4. The candidate shall be given the instructions below before beginning this task.

INSTRUCTIONS TO THE CANDIDATE

"Given an operational FD Pumper, the candidate shall set up and provide an adequate foam fire stream and demonstrates apparatus placement, connection and adequate supply of water to supplement a sprinkler or standpipe system."

PERFORMANCE

	Pts Poss	Pts Earned
1. Demonstrates ability to operate apparatus from a hydrant and transfer from road to pump. Connects and sets all lines and equipment necessary to provide a foam fire stream.	15	
2. Demonstrates the ability to provide the appropriate type and proportion of foam for the type of product and in an amount sufficient to cover the area specified.	20	
3. Connects and sets all lines necessary to supplement water to a sprinkler/standpipe system.	15	
4. Able to identify appropriate line size to supply sufficient volume to the receiving system.	10	
5. Demonstrates supplying the appropriate volume and pressure adequate for the receiving system.	10	
6. Able to provide the appropriate flow and pressure for the required fire stream.	10	
7. Properly demonstrated placement of apparatus to perform task.	10	
8. Able to operate (or verbalizes use of) transfer valve for multi-stage pump without losing prime or causing apparatus to lose water flow.	10	

Notes:

C Candidate performed skill in a safe manner. Yes- No-

Reference: IFSTA Pumping Apparatus Driver/Operator Handbook 2nd Edition **TOTAL**

C = Critical Step- Failure on this step mandates failure on task!

PASS **FAIL**

Pts required to pass **70**

NFPA 1002:2014 edition

Objectives: 5.2.2, 5.2.3, 5.2.4

TEST DATE _____ LOCATION: _____

EVALUATOR NAME (Print): _____

EVALUATOR SIGNATURE: _____