



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 where not applicable.	10	
C	2. All checks were accomplished using safe working habits.		
	a. Care was taken to insure proper bending and climbing habits.	12.5	
C	b. If the inspection required any removal of covers or other safety devices the were replaced properly and secured.	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	
or	4. Inspection completion.		
	a. The Candidate completed the task and returned the apparatus to a safe operating condition.	25	
	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 Apparatus Driver/Operator Handbook, 2nd Ed **TOTALS**

C = Critical Step- Failure on this step mandates failure on task ! **PASS** **FAIL** Pts required to pass **70**

NFPA 1002 :2009 Edition TEST DATE _____ LOCATION: _____
Objectives: 4.2.1, 4.2.2, 5.1.1 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 Brakes foot and parking
- 6 Horns, sirens & emergency warning lights (rotating and fixed)
- 7 "The candidate, given a fire department pumper, vehicle specifications, inspection forms, fluids and tools necessary, shall demonstrate routine tests, inspections and
- 8 service of systems and components of the apparatus provided".
- 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
- 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.



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



JPR Task: Operate a Fire Department Pumper
 Apparatus upon Highway

Candidate Name: _____
 Candidate ID#: _____

Skill No. **P2** **PERFORMANCE CRITERIA AND INSTRUCTIONS**

INSTRUCTIONS TO THE MONITOR/EVALUATOR

Candidate shall be provided with a fire pumper apparatus and a pre-determined highway route that will permit the candidate to operate the apparatus upon the highway to achieve the performances required below. Penalties may NOT be levied for tasks non-existent in jurisdictional territory.

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".
 outlined below in the performance section".

PERFORMANCE

	Pts Poss	Pts Earned
The candidate shall complete all of the following maneuvers while operating a pumper:		
1. Four left turns.	10	<input type="text"/>
2. Four right turns	10	<input type="text"/>
3. A straight section of urban business street or a two-lane rural road at least 1 mile in length.	10	<input type="text"/>
4. One through-intersection and two intersections where a stop has to be made.	10	<input type="text"/>
5. <i>One railroad crossing*</i> .	10	<input type="text"/>
6. One curve, either left or right.	10	<input type="text"/>
7. <i>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*</i> .	10	<input type="text"/>
8. A downgrade steep enough and long enough to require down shifting (manual transmission) and braking.	10	<input type="text"/>
9. An upgrade steep enough and long enough to require gear changing (manual transmission) to maintain speed.	10	<input type="text"/>
10. <i>One underpass, low clearance or bridge*</i> .	10	<input type="text"/>

***Candidate shall be credited for maneuvers not permitted in the general area of the operation**

Notes: _____

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

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

C = Critical Step- Failure on this step mandates failure on task ! **PASS** **FAIL** Points required to pass **70**

NFPA 1002 :2009 Edition TEST DATE _____ LOCATION: _____
 Objectives: **4.3.1** 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: _____



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



JPR Task: Manuver FD Pumper Through
 Driving Obstacle Course

Candidate Name: _____
 Candidate ID#: _____

Skill No. **P3** **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

	Pts Poss	Pts Earned
1. The candidate shall turn an emergency 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 within the given space.	20	
2. The candidate shall back a vehicle from into a restricted space on both right and left sides of the vehicle, requiring 90° right hand and left hand turns, so the vehicle is parked within the restricted area without requiring a stop and pull forward and without striking obstructions.	20	
3. The candidate shall maneuver a 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. The candidate shall maneuver a 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 and stops vehicle at a determined spot.	20	
5. The candidate shall operate a FD vehicle using defensive driving techniques under simulated emergency conditions, so that control of the vehicle is maintained.	20	

Notes:

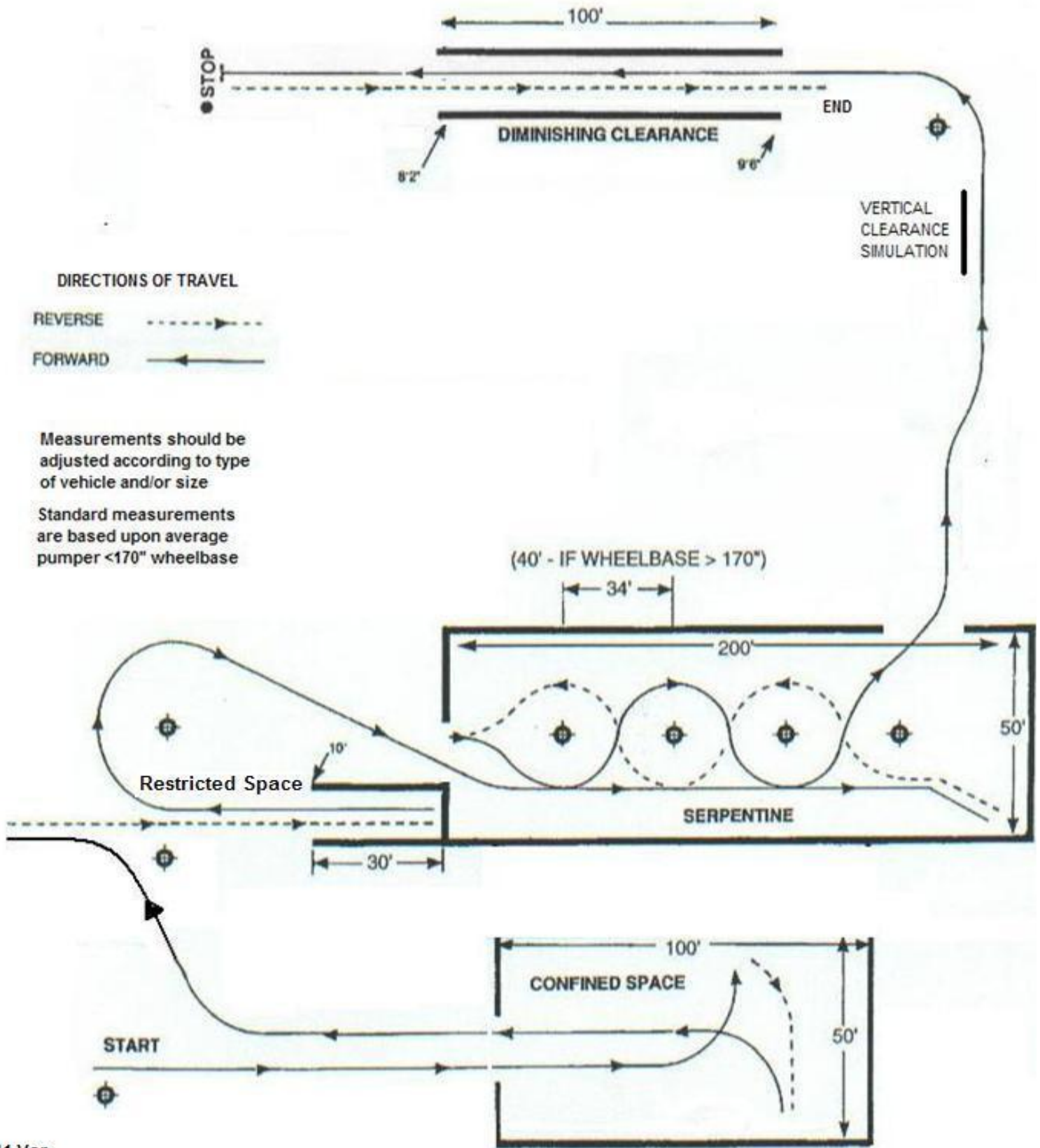
C Candidate performed skill in a safe manner. Yes- No-

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

C = Critical Step- Failure on this step mandates failure on task ! **PASS** **FAIL** Pts required to pass **70**

NFPA 1002 :2009 Edition
 Objectives: 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.3.6

TEST DATE _____ LOCATION: _____
 EVALUATOR NAME (Print): _____
 EVALUATOR SIGNATURE: _____





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

Reckless Operation- **AUTOMATIC FAILURE**

CHECK HERE-

Notes: _____

Evaluator / Instructor: _____

Date: _____

Location (Town/City): _____



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 1002:2009 ed

Objectives: **4.3.7**

TEST DATE _____ LOCATION: _____

EVALUATOR NAME (Print): _____

EVALUATOR SIGNATURE: _____



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.
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 and pressurized water sources and demonstrate relay pumping maintaining adequate supply to the receiving pumper."

PERFORMANCE

	Pts Poss	Pts Earned
1. Candidate demonstrates ability to position apparatus properly at water source. and transfer from road to pump operation.	10	
2. The candidate connects and sets all handlines for operation. The lines and appliance is of the size specified by the evaluator. The configuration is correct.	10	
3. The candidate was able to provide the appropriate pressure at the nozzle for the diameter of handline hose and nozzle combination used.	10	
4. The candidate connects master stream hose lines to the apparatus. The lines and appliance is of the size specified by the evaluator. The configuration is correct.	10	
5. The candidate was able to provide the appropriate pressure at the master stream device for the diameter of hose and master stream device combination used.	10	
6. The candidate was able to correctly change from one source of water to the other and operate transfer valve (for multi-stage pump if applicable) without losing prime or causing the appliance to loose 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.	20	
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	

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

NFPA 1002:2009 ed

Objectives: 5.2.1, 5.2.2

TEST DATE _____ LOCATION: _____

EVALUATOR NAME (Print): _____

EVALUATOR SIGNATURE: _____



KENTUCKY COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION
COMMONWEALTH OF KENTUCKY



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. The candidate connects and sets all lines and equipment necessary to provide a foam fire stream.	15	
2. The candidate was able 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. The candidate connects and sets all lines necessary to supplement water to a sprinkler/standpipe system.	15	
4. The candidate was able to identify appropriate line size to supply sufficient volume to the receiving system.	10	
5. The candidate demonstrates supplying the appropriate volume and pressure adequate for the receiving system.	10	
6. The candidate was able to provide the appropriate flow and pressure for the required fire stream.	10	
7. The candidate properly demonstrated placement of apparatus to perform task.	10	
8. Candidate was 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 1002:2009 ed

Objectives: **5.2.3, 5.2.4**

TEST DATE _____ LOCATION: _____

EVALUATOR NAME (Print): _____

EVALUATOR SIGNATURE: _____