

**Colorado Division of Fire Prevention & Control**  
**Driver Operator Tender Job Performance Requirements (“JPRs”)**  
**(NFPA 1002, 2014 Edition)**

JPR #	Task	Initial Certification JPR Requirement: All JPRs are Mandatory  Renewal JPR Requirement: 100% of All JPRs <i>(including all subsections)</i>
1	Apparatus and tool inspection	Mandatory
2	Apparatus maneuvering on pre-determined route	Mandatory
3	Emergency apparatus to operate	Mandatory
4	Preparing apparatus to stop	Mandatory
5	Alley dock or apparatus station parking exercise	Mandatory
6	Serpentine exercise	Mandatory
7	Confined space turn-around exercise	Mandatory
8	Diminishing clearance exercise	Mandatory
9	In-cab procedures/dump systems	Mandatory
10	Fill-site operations	Mandatory
11	Portable water tank deployment	Mandatory
12	Dump site operation	Mandatory
13	Communication Equipment	Mandatory
14	Restore apparatus to service	Mandatory



## DRIVER OPERATOR TENDER JPR: DOT-1

Candidate: \_\_\_\_\_

<p><b>STANDARD: 4.2.1, 4.2.2, 4.3.7</b></p> <p><b>NFPA 1002, 2017</b></p> <p><b>General Requirements</b></p>	<p><b>Task:</b> Perform and document routine tests, inspections, and service functions on the systems and components specified in the following list, given a fire department vehicle and its manufactures specifications, so that the operational status of the vehicle is verified.</p> <p><b>Task :</b> Operate all fixed systems and equipment on the vehicle not specifically addressed elsewhere in this standard, given systems and equipment, manufacturer's specifications and instructions, and departmental policies and procedures for the system and equipment, so that each system or piece of equipment is operated in accordance with applicable instructions and policies.</p>	
<p>The ability to use hand tools, recognize system problems and correct any deficiency noted, with completed departmental forms, according to policies and procedures of Authority Having Jurisdiction.  <b>The Authority Having Jurisdiction will administer this JPR prior to the candidate participating in the Driver/Operator Practical.</b>  <b>On the day of the practical the Proctor will choose two Task Steps to be demonstrated by the candidate; one of which will be a piece of equipment from task step # 11.</b></p> <p><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>		
<p><b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms.</p>		
<p><b>CONDITIONS:</b> The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Battery (ies): conditions, connections, fluid level (if applicable)	
2.	Braking systems: leaks, system pressure, ability to stop	
3.	Coolant systems: leaks, hose condition, system integrity	
4.	Electrical systems: lights, gauges, valves, etc.	
5.	Fuel: fuel level	
6.	Hydraulic fluid and system operation (if applicable)	
7.	Oil, wiper fluid: leaks, fluid level, clarity	
8.	Tires: tread depth, tread wear, tire condition, air pressure	
9.	Steering system: leaks, excessive play, fluid level, smooth operation	
10.	Belts: wear, tension, condition	
11.	Tools, appliances and equipment: condition, operation, maintenance	
12.	Check water and other extinguishing agent levels (if applicable)	
13.	Inspect water dump system (manual, electric, pneumatic) and verify proper operation, includes discharge valves, locking mechanisms, dump shuts, & extensions.	
14.	Inspect portable water tank and portable water tank storage/mounting system for proper operation (manual, electric, pneumatic).	

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**Evaluator (Print & Sign)**

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**Date:** 7/1/2019



# DRIVER OPERATOR TENDER

## JPR: DOT-2

Candidate: \_\_\_\_\_

<p><b>STANDARD: 4.3.1</b> <b>NFPA 1002, 2017</b></p> <p><b>General Requirements</b></p>	<p><b>Task:</b> Operate a fire department vehicle, given a vehicle and a predetermined route on a public roadway 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, department rules and regulations, and the requirements of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, Section 4.2.</p>	
<p><b>PERFORMANCE OUTCOME:</b></p>	<p>The candidate will safely complete the task operating the department vehicle on a predetermined route provided by the Authority Having Jurisdiction.</p> <p><b>The Authority Having Jurisdiction will administer this JPR prior to the candidate participating in the Driver/Operator Practical.</b></p> <p><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>	
<p><b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms.</p>		
<p><b>CONDITIONS:</b> The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Four left turns	
2.	Four right turns	
3.	A straight section of urban business street or a two-lane rural road at least 1 mile in length	
4.	One through-intersection and two intersections where a stop has to be made	
5.	One Railroad crossing	
6.	One curve, either left or right	
7.	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	
8.	A downgrade steep enough and long enough to require downshifting and braking	
9.	An upgrade steep enough and long enough to require gear changing to maintain speed	
10.	One underpass or a low clearance or bridge	

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**Evaluator** (Print & Sign)

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**Date:**



# DRIVER OPERATOR TENDER

## JPR: DOT-3A

Candidate: \_\_\_\_\_

<p><b>STANDARD: 4.3.6</b>  <b>NFPA 1002, 2017</b></p> <p><b>General Requirements</b></p>	<p><b>TASK:</b> Under any/all response or non-emergent conditions, the candidate as directed by department policies will operate a mobile water supply apparatus on a public roadway. Defensive driving techniques will be used to maintain control of the vehicle.</p>	
<p><b>PERFORMANCE OUTCOME:</b></p>	<p>The ability to operate passenger restraint devices, maintain safe following distances, maintain control of the vehicle while accelerating, decelerating, and turning, maintain reasonable speed for road, weather, and traffic conditions, operate safely during all response and/or non-emergent conditions, operate under adverse environmental or driving surface conditions, and use automotive gauges and controls.</p> <p><b>The Authority Having Jurisdiction will administer this JPR prior to the candidate participating in the Driver/Operator Practical. The AHJ will ensure that the candidate has prerequisite knowledge, skills, and training as outlined in NFPA Standard 4.3.6 2017 Edition.</b></p> <p style="text-align: center;"><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>	
<p><b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms.</p>		
<p><b>CONDITIONS:</b> The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Wearing Seatbelt	
2.	Operate passenger restraint devices	
3.	Maintain safe following distances	
4.	Maintain reasonable speed for road, weather, and traffic conditions	
5.	Operate safely during emergent and non-emergency conditions	
6.	Operate under adverse environmental or driving surface conditions	
7.	Use automotive gauges and controls	

**\*Authority Having Jurisdiction will maintain any documentation to verify that these duties have been performed.**

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**Evaluator (Print & Sign)**

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**Date:**



# Driver Operator Tender JPR: DOT-3B

Candidate: \_\_\_\_\_

<p><b>STANDARD: 4.4.1,4.4.2,4.4.3 NFPA 1002, 2017</b></p> <p><b>Communications</b></p>	<p><b>Task:</b> Initiate a response to a reported emergency, given the report of an emergency, department SOPs, and communications equipment, so that all necessary information is obtained, communications equipment is operated correctly, and the information is relayed promptly and accurately to the dispatch center. Receive a telephone call, given a fire department phone, so that procedures for answering the phone are used and the caller's information is relayed. Transmit and receive messages via the fire department radio, given a fire department radio and operating procedures, so that the information is accurate, complete, clear, and relayed within the time established by the AHJ</p>
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<p><b>PERFORMANCE OUTCOME:</b></p>	<p>The candidate shall demonstrate the ability to operate fire department communications equipment, relay information, and record information, operate fire station telephone and intercom equipment and discriminate between routine and emergency traffic</p> <p style="text-align: right;"><b>The Authority</b></p> <p><b>Having Jurisdiction will administer this JPR prior to the candidate participating in the Driver/Operator Practical. The AHJ will ensure that the candidate has prerequisite knowledge, skills, and training as outlined in NFPA Standard 4.4.1,4.4.2,4.4.3 2017 Edition</b></p> <p><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>
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**EQUIPMENT REQUIRED:** Department SOP's, communication equipment, paper, and pencil.

**CONDITIONS:** Given a scenario of a reported alarm, real or simulated call the candidate shall demonstrate the ability to:

No.	Task Steps	✓
1.	Verbalize how the alarm is received.	
2.	Write proper address and nature of the emergency.	
3.	Promptly contacts dispatch by radio indicating an alarm has been received.	
4.	Informs dispatch that they are responding to the emergency.	
5.	Ensure paper and pencils (or pens) are available.	
6.	Answer the phone promptly.	
7.	Identify himself/herself and the department to the caller	
8.	Take an appropriate message (i.e. date, time, caller, caller's phone number and person taking call).	
9.	Deliver a message or transfer the call to the appropriate person.	
10.	Determine there is no other radio traffic before transmitting (unless emergency traffic).	
11.	Speak calmly, clearly, distinctly and at a medium speed.	
12.	Transmit a message that is brief, accurate and to the point.	
13.	Identify who the message is addressed to.	
14.	Identify the person or unit transmitting.	
15.	Acknowledges information back from command (if applicable).	

**\*Authority Having Jurisdiction will maintain any documentation to verify that these duties have been performed.**

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**Evaluator (Print & Sign)**

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**Date:**



# DRIVER OPERATOR TENDER

## JPR: DOT-3C

Candidate: \_\_\_\_\_

<b>STANDARD: 4.4.4</b> <b>NFPA 1002, 2017</b>  <b>Communications</b>	<b>Task:</b> Activate emergency procedures, given an emergency situation and department SOPs, so that emergency actions can be initiated.	
<b>PERFORMANCE OUTCOME:</b>	<p>The ability to activate emergency procedures in accordance with the department's SOPs using one of the following situations: wildland scenario (i.e. burnover, empty water tank); responding to a scene scenario (i.e. department vehicle collision); requesting law enforcement.</p> <p><b>The Authority Having Jurisdiction will administer this JPR prior to the candidate participating in the Driver/Operator Practical. The AHJ will ensure that the candidate has prerequisite knowledge, skills, and training as outlined in NFPA Standard 4.4.4 2017 Edition</b></p> <p><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>	
<b>EQUIPMENT REQUIRED:</b> Fire department mobile or portable radio.		
<b>CONDITIONS:</b> Given a simulated emergency, the candidate shall demonstrate the ability to:		
No.	Task Steps	✓
1.	Use radio to call for assistance during an emergency operation.	
2.	Provide correct information during emergency situation (as determined by AHJ).	

**\*Authority Having Jurisdiction will maintain any documentation to verify that these duties have been performed.**

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**Evaluator (Print & Sign)**

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**Date:**



# DRIVER OPERATOR TENDER

## JPR: DOT-4

Candidate: \_\_\_\_\_

<p><b>STANDARD: 4.3.1</b></p> <p><b>NFPA 1002, 2017</b></p> <p><b>General Requirements</b></p>	<p><b>TASK:</b> The fire apparatus driver/operator, given a fire department vehicle, shall demonstrate ability to prepare the vehicle to be driven.</p>	
<p>Pre-trip Apparatus Safety Inspection</p> <p><b>PERFORMANCE</b></p> <p><b>OUTCOME:</b></p> <p style="text-align: center;"><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>		
<p><b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms.</p>		
<p><b>CONDITIONS:</b> The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	The candidate will ensure that all equipment and compartment doors are secured prior to entering the vehicle	
2.	Check and verify proper operations of all installed visual and audible warning devices (if applicable)	
3.	Check and adjust the driver's seat	
4.	Check and adjust vehicle mirrors	
5.	Fasten seatbelt prior to placing the vehicle in motion	

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**Evaluator (Print & Sign)**

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**Date:**



# DRIVER OPERATOR TENDER

## JPR: DOT-5

Candidate: \_\_\_\_\_

<p><b>STANDARD: 4.3.2</b></p> <p><b>NFPA 1002, 2017</b></p> <p><b>General Requirements</b></p>	<p><b>TASK:</b> Perform the Alley Dock/Apparatus Station Parking Procedural Drill practical driving exercise. Given a fire department apparatus and a spotter for safety perform the exercise safely without striking any obstructions.</p>	
<p><b>PERFORMANCE OUTCOME:</b> Back a vehicle from a roadway into restricted spaces on both the right and left sides of the vehicle, given a fire department vehicle, a spotter, and restricted spaces 12 ft in width, requiring 90-degree right-hand and left-hand turns from the roadway, so that the vehicle is parked within the restricted areas without having to stop and/or pull forward and without striking obstructions. (Alley Dock/Apparatus Station Parking Procedural Drill)</p> <p><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>		
<p><b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms.</p>		
<p><b>CONDITIONS:</b> The candidate will complete all elements of the assigned task. Either the Alley Dock or Apparatus Station Parking Drill can be used regardless of the type of apparatus being used for this test.</p>		
<p>No.</p>	<p>Task Steps</p>	<p>✓</p>
<p>1.</p>	<p>From the right side, back the apparatus into the restricted space without having to stop and/or pull forward. Perform this task without striking obstructions.</p>	
<p>2.</p>	<p>From the left side, back the apparatus into the restricted space without having to stop and/or pull forward. Perform this task without striking obstructions.</p>	
<p>3.</p>	<p>Do not allow any part of the apparatus to come in contact with or cross over the course boundary markers regardless of direction of travel, i.e. bumpers, aerial device, etc.</p>	

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**Evaluator (Print & Sign)**

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**Date:**





# DRIVER OPERATOR TENDER

## JPR: DOT-5

### Option 1: Alley Dock

See attached NFPA Appendix & Figure A-4.3.2 (a) & (b) for instructions and dimensions.

A-4.3.2

The alley dock exercise can be used as practice for or in the evaluation of this requirement. This exercise measures the driver's ability to maneuver a fire apparatus into an alley. The driver should pass the barricades with the dock on the left and then back the apparatus, using a left turn, into the alley. No portion of the vehicle should extend over the boundary lines or come in contact with the boundary markers.

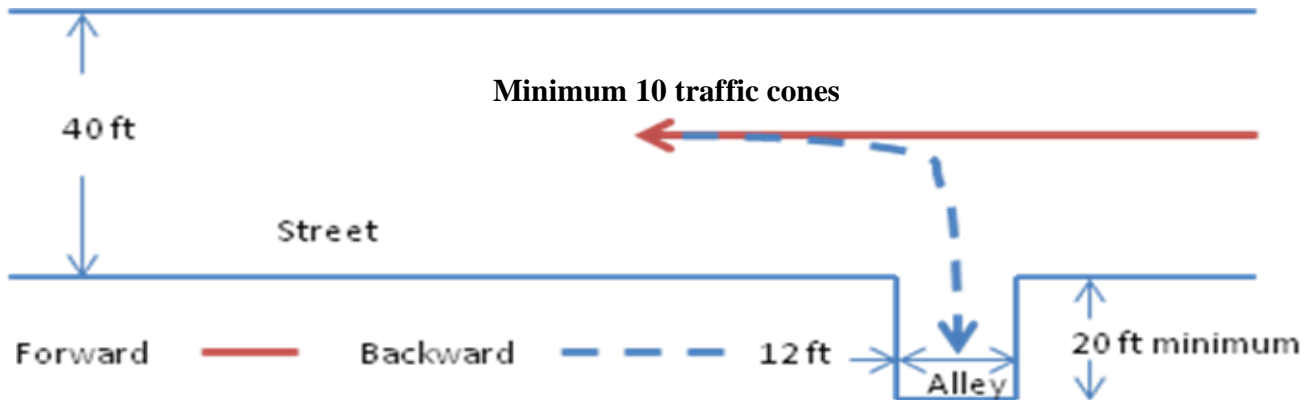


Figure A-2-3.2 (a) Alley Dock Exercise



# DRIVER OPERATOR TENDER

## JPR: DOT-5

### Option 2: Apparatus Station Parking

See attached NFPA Appendix & Figure A-4.3.2 (a) & (b) for instructions and dimensions.

The apparatus station parking maneuver can also be used as practice for or in the evaluation of this

**NOTE:** This course may need to be modified for large vehicles such as ARFF and/or Aerial apparatus.

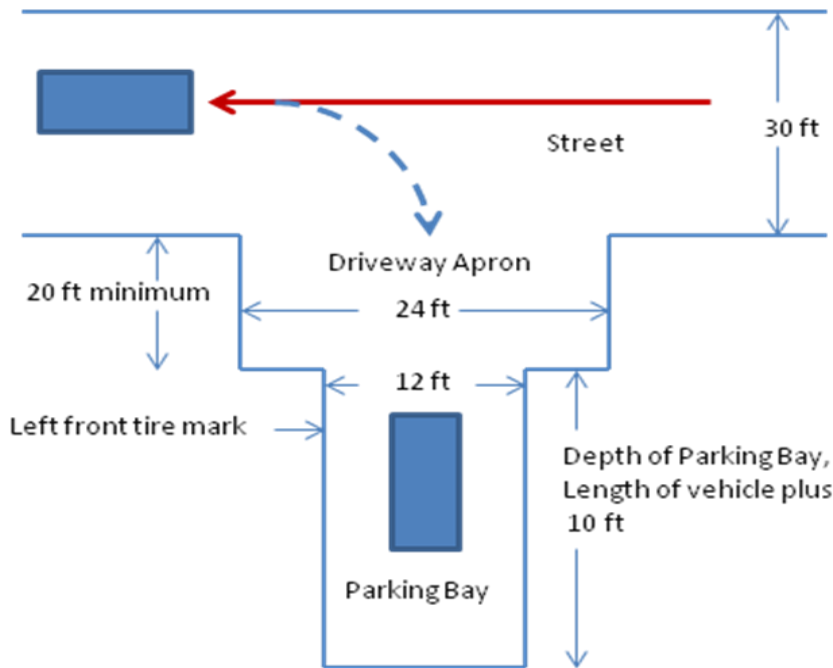


Figure A-2-3 (b) Station Parking Procedure Drill

(Minimum 14 Traffic cones)

Copyright NFPA



# DRIVER OPERATOR TENDER

## JPR: DOT-6

Candidate: \_\_\_\_\_

<p><b>STANDARD: 4.3.3</b></p> <p><b>NFPA 1002, 2017</b></p> <p><b>General Requirements</b></p>	<p><b>TASK:</b> Perform the Serpentine practical driving exercise. Given a fire department apparatus and a spotter for safety perform the exercise safely without striking any obstructions.</p>	
<p><b>PERFORMANCE OUTCOME:</b></p> <p>Maneuver a vehicle around obstructions on a roadway while moving forward and in reverse, given a fire department vehicle, spotter for backing, and a roadway for obstructions, so that the vehicle is maneuvered through the obstacle without stopping and/or changing the direction of travel and without striking the obstructions. (Serpentine Exercise)</p> <p><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>		
<p><b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms. This exercise is designed to test the candidates' ability to maneuver the apparatus through the course without assistance from a backer. The proctor/spotter will position behind the apparatus during any backing exercise. The proctor/spotter will not direct the driver into position but is there to ensure that the apparatus does not come in contact with any objects.</p>		
<p><b>CONDITIONS:</b> The candidate will complete all elements of the assigned task.</p>		
<p>No.</p>	<p>Task Steps</p>	<p>✓</p>
<p>1.</p>	<p>Drive the apparatus forward on the left side of the center cones.</p>	
<p>2.</p>	<p>In reverse gear, back/maneuver the apparatus around obstructions without stopping and/or changing direction of travel. Perform this task without striking obstructions.</p>	
<p>3.</p>	<p>Maneuver the apparatus forward around obstructions without stopping and/or changing direction of travel. Perform this task without striking obstructions.</p>	
<p>4.</p>	<p>Do not allow any part of the apparatus to come in contact with or cross over the course boundary markers regardless of direction of travel, i.e. bumpers, aerial device, etc.</p>	

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**Evaluator (Print & Sign)**

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**Date:**



# DRIVER OPERATOR TENDER

## JPR: DOT-6

### Serpentine Exercise

See attached NFPA Appendix & Figure A-4.3.3 for instructions and dimensions.

**Notes:**

For setting course boundaries on both sides of the markers, measure 20 feet from the center of the center marker cones  
 Center marker cone spacing should be based on the chart below. Adjustment may be necessary due to turning  
 This course may need to be modified for large vehicles such as ARFF and/or Aerial apparatus.

#### A-4.3.3 Serpentine Exercise

The serpentine exercise can be used as practice for or in the evaluation of this requirement. This exercise measures a

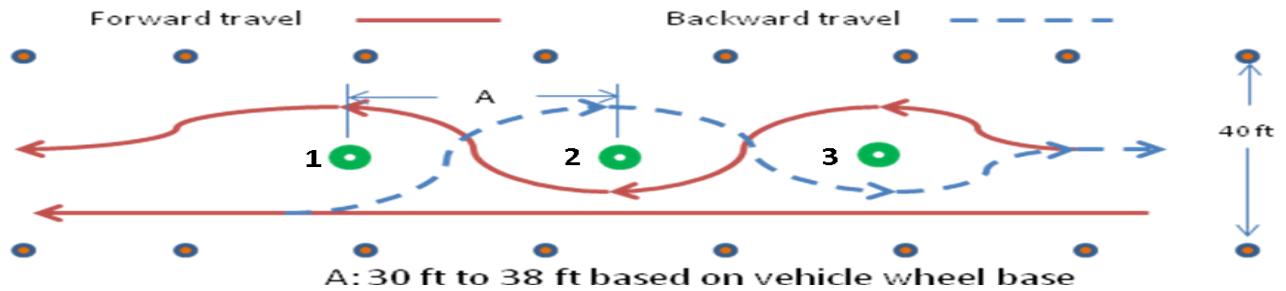


Figure A-4.3.3 Serpentine Exercise.

(Minimum 9 traffic cones) Copyright NFPA

Wheel Base	Cone Spacing
15'	30'
16'	32'
17'	34'
18'	36'
19'	38'



# DRIVER OPERATOR TENDER

## JPR: DOT-7

Candidate: \_\_\_\_\_

<p><b>STANDARD: 4.3.4</b> <b>NFPA 1002, 2017</b> <b>General Requirements</b></p>	<p><b>Task:</b> Perform the Turn Around Exercise practical driving exercise. Given a fire department apparatus and a spotter for safety perform the exercise safely without striking any obstructions.</p>	
<p><b>PERFORMANCE OUTCOME:</b></p>	<p>Turn a fire department vehicle 180 degrees within a confined space, given a fire department vehicle, a spotter for backing, and an area in which the vehicle cannot perform a U-turn without stopping and backing up, so that the vehicle is turned 180 degrees without striking obstructions within the given space. <b>(Turn Around Exercise)</b></p> <p style="text-align: center;"><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>	
<p><b>EQUIPMENT AND SPOTTER REQUIREMENT:</b> A fire department vehicle, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms. This exercise is designed to test the candidates' ability to maneuver the apparatus through the course without assistance from a backer. The proctor/spotter will position behind the apparatus during any backing exercise. The proctor/spotter will not direct the driver into position but is there to ensure that the apparatus does not come in contact with any objects.</p>		
<p><b>CONDITIONS:</b> The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Turn the apparatus 180 degrees within a confined space, without striking obstructions.	
2.	Do not allow any part of the apparatus to come in contact with or cross over the course boundary markers regardless of direction of travel, i.e. bumpers, aerial device, etc.	

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**Evaluator (Print & Sign)**

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**Date:**



# DRIVER OPERATOR TENDER

## JPR: DOT-7

### Turn Around Exercise

See attached NFPA Appendix & Figure A-4.3.4 for instructions and dimensions.

The confined space turnaround can be used as practice for or in the evaluation of this requirement. This NOTE: This course may need to be modified for large vehicles such as ARFF or Aerial apparatus.

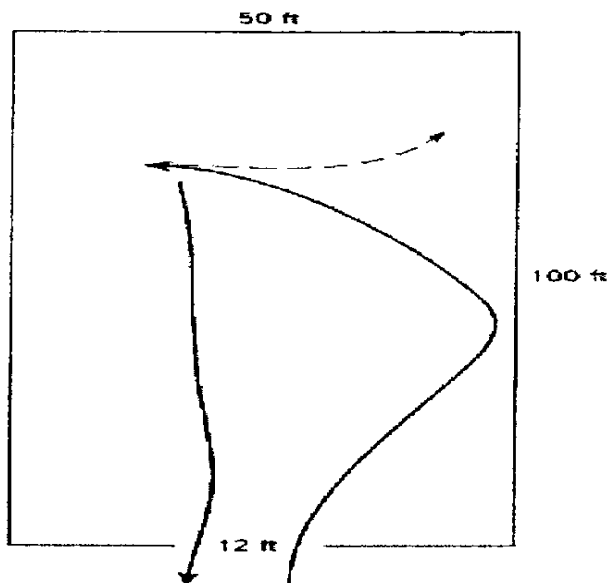


Figure A-4.3.4 Confined space turnaround.  
(Minimum 12 Traffic cones) Copyright NFPA



# DRIVER OPERATOR TENDER

## JPR: DOT-8

Candidate: \_\_\_\_\_

<p><b>STANDARD: 4.3.5, A.4.3.5</b> <b>NFPA 1002, 2017</b> <b>General Requirements</b></p>	<p><b>Task:</b> Perform the Diminishing Clearance Exercise practical driving exercise. Given a fire department apparatus and a spotter for safety perform the exercise safely without striking any obstructions.</p>	
<p><b>PERFORMANCE OUTCOME:</b></p>	<p>4.3.5 Maneuver a fire department vehicle in areas with restricted horizontal clearances, given a fire department vehicle and a course that requires the operator to move forward and in reverse through areas of restricted horizontal clearances, so that the operator accurately judges the ability of the vehicle to pass through the openings and so that no obstructions are struck. After completing the course in a forward motion, candidate will reposition at the entrance gate, back the apparatus through the diminishing clearance, and stop at the finish line 50' beyond the last marker. (Diminishing Clearance Exercise).</p> <p><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>	
<p><b>EQUIPMENT AND SPOTTER REQUIREMENT:</b> A fire department vehicle, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms. This exercise is designed to test the candidates' ability to maneuver the apparatus through the course without assistance from a backer. The proctor/spotter will position behind the apparatus during any backing exercise. The proctor/spotter will not direct the driver into position but is there to ensure that the apparatus does not come in contact with any objects.</p>		
<p><b>CONDITIONS:</b> The candidate will successfully complete 100% of all elements of the assigned task steps.</p>		
<p>No.</p>	<p>Task Steps</p>	<p>✓</p>
<p>1.</p>	<p>Maneuver the apparatus forward and in reverse through the diminishing clearance exercise without striking obstructions.</p>	<p></p>
<p>2.</p>	<p>Do not allow any part of the apparatus to come in contact with or cross over the course boundary markers regardless of direction of travel, i.e. bumpers, aerial device, etc.</p>	<p></p>

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**Evaluator (Print & Sign)**

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**Date:**



# DRIVER OPERATOR TENDER

## JPR: DOT-8

### Diminishing Clearance Exercise

See attached Appendix and Figure A-4.3.5 for instructions and dimensions.

A-4.3.5 The diminishing clearance exercise can be used as practice for or in the evaluation of this requirement. 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. **This exercise is to be performed in a forward motion and in reverse with cone spotters in place.** 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 (15.25 m) beyond the last marker. No portion of the vehicle should protrude beyond the finish line. (See Figure A-4.3.5.)

NOTE:

Regardless of vehicle width, 8'2" is the minimum dimension to be used at the exit gate.

Not all apparatus will fit in the dimensions given below. The candidate (prior to the test date) and the proctor (prior to the start of the test) should measure from tire bulge to tire bulge of both the front and rear axle widths of the apparatus being used for testing. Use the measurement of the widest axle plus 4" to mark the narrowest portion of the course. This will allow the tires to pass with 2" clearance on each side. All other lane markers used to diminish the course will need to be adjusted accordingly. **After completing the course in a forward motion, candidate will reposition at the entrance gate, back the apparatus through the diminishing clearance, and stop at the finish line 50' beyond the last marker. The apparatus should be stopped within a reasonable distance (3'-5') from the finish line cones. The intent of the JPR is to know where the front, back, and sides of the apparatus are in relation to an object.**

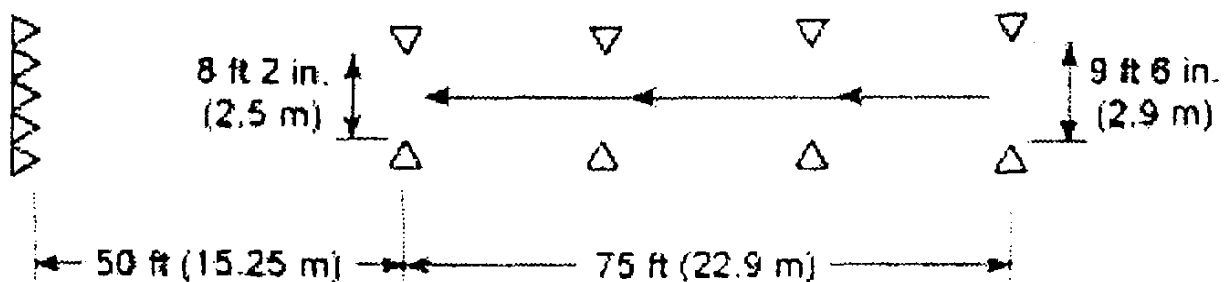


Figure A-4.3.5 Diminishing clearance exercise.

Copyright NFPA  
(Minimum 10 Traffic cones)





# DRIVER OPERATOR TENDER

## JPR: DOT-9

Candidate: \_\_\_\_\_

<b>STANDARD: 10.1.1</b> <b>NFPA 1002, 2017</b> <b>General Requirements</b>	<b>Task:</b> The fire apparatus driver/operator, given a fire department mobile water supply apparatus, shall demonstrate placing the apparatus in service for water off-loading operations.	
The driver/operator shall safely and efficiently complete all in-cab procedures.		
<b>PERFORMANCE OUTCOME:</b>		
<b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b>		
<b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms.		
<b>CONDITIONS:</b> The candidate will complete all in cab procedures prior to exiting the apparatus.		
No.	Task Steps	✓
1.	Bring the apparatus to a full stop and allow the engine to slow to idle speed.	
2.	Shift the transmission to neutral and set the brake (per manufactures instructions).	
3.	Engage all in-cab electrical, pneumatic, or PTO driven devices needed to supply power for operation of the apparatus water dump systems. (if applicable)	
4.	Properly position wheel chocks.	

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**Evaluator (Print & Sign)**

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**Date:**



## DRIVER OPERATOR TENDER

### JPR: DOT-10

Candidate: \_\_\_\_\_

<p><b>STANDARD: 10.2.1</b> <b>NFPA 1002, 2017</b></p> <p><b>General Requirements</b></p>	<p><b>Task:</b> Maneuver and position a mobile water supply apparatus at a water shuttle fill site, given a fill site location and one or more supply hose(s), so that the apparatus is correctly positioned, supply hose are attached to the intake connections without having to stretch additional hose, and no objects are struck at the fill site.</p>	
<p><b>PERFORMANCE OUTCOME:</b></p> <p>The candidate must demonstrate the ability to determine a correct position for the apparatus, and maneuver apparatus into that position, while avoiding all obstacles. Perform water tank fill operations without the use of a pumper. Perform all hydrant and apparatus hose line connections/disconnections, and demonstrate fill site exit procedures.</p> <p><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>		
<p><b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms.</p>		
<p><b>CONDITIONS:</b> Use local procedures for establishing a water shuttle fill site and identify all water tank inlets on the apparatus.</p>		
No.	Task Steps	✓
1.	Assess fill site for hazards, i.e. obstructions, other apparatus, terrain, slope, hose lines, etc. Safely maneuver apparatus around any obstructions.	
2.	Make all appropriate hose line and appliance connections to the hydrant.	
3.	Position apparatus so that supply hoses can be connected to the apparatus without having to add additional lines or reposition the apparatus.	
4.	Chock apparatus wheel(s).	
5.	Make all appropriate hose line connections to the apparatus intake(s).	
6.	Open apparatus intake valve.	
7.	Charge water supply line from the hydrant.	
8.	Close water supply line.	
9.	Close apparatus intake valve.	
10.	Disconnect water supply line(s) from the apparatus.	
11.	If you were to mark the position of your apparatus, designate the location of the mark and the method you would use as a marker.	
12.	Remove wheel chocks.	
13.	Safely maneuver the apparatus out and away from fill site location.	

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Evaluators (Print & Sign)

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Date:



# DRIVER OPERATOR TENDER

## JPR: DOT-11

Candidate: \_\_\_\_\_

<p><b>STANDARD: 10.2.3</b> <b>NFPA 1002, 2017</b></p> <p><b>General Requirements</b></p>	<p><b>Task:</b> Establish a water shuttle dump site, given two or more portable water tanks, low-level strainers, water transfer equipment, fire hose, and a fire apparatus with a fire pump, so that the tank being dumped into is emptied first, and the water is transferred efficiently from one tank to the next.</p>	
<p><b>PERFORMANCE OUTCOME:</b></p>	<p>The ability to deploy portable water tanks, connect water transfer equipment, and connect a strainer and suction hose to the fire pump</p> <p><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>	
<p><b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms.</p>		
<p><b>CONDITIONS:</b> Use local procedures for establishing a water shuttle dump site and principles of water transfer between multiple portable water tanks.</p>		
No.	Task Steps	✓
1.	Select an appropriate dump site.	
2.	With the aid of a helper that is not a test candidate appropriately direct, deploy and position two portable water tanks	
3.	Identify pumper suction/intake connection of a properly positioned pumper (pump operation is optional and at the discretion of the AHJ. If pump operation is desired the AHJ will supply a qualified individual other than the test candidate to perform this operation)	
4.	Select proper strainer equipment and proper length and size suction hose(s)	
5.	Connect assembled hose/strainer assembly to pumper suction/intake.	
6.	Place and secure strainer in portable water tank.	
7.	Select and assemble water transfer/jet siphon equipment (including appropriate hose line).	
8.	Place and secure water transfer device between both portable water tanks.	
9.	<b>Describe the operation of the water transfer device. Include water flow path &amp; direction of water flow; explain how the venturi system works, and how to avoid the disruption of the draft hose when the water transfer takes place.</b>	
10.	<b>Identify the draft tank and additional water tanks used for storage/supply.</b>	
11.	<b>What is the apparatus water tank storage capacity?</b>	
12.	<b>What is the port-a-tank water storage capacity?</b>	

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Evaluator (Print & Sign)

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Date:



# DRIVER OPERATOR TENDER

## JPR: DOT-12

**Candidate:** \_\_\_\_\_

<p><b>STANDARD: 10.2.2</b>  <b>NFPA 1002, 2017</b>  <b>General Requirements</b></p>	<p><b>Task:</b> Maneuver and position a mobile water supply apparatus at a water shuttle dump site, given a dump site and portable water tank, so that all of the water being discharged from the apparatus enters the portable tank and no objects are struck at the site.</p>	
<p><b>PERFORMANCE OUTCOME:</b></p>	<p>Demonstrate the ability to determine a correct position for the apparatus, maneuver the apparatus into that position, avoid obstacles, and operate the dump system</p> <p><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>	
<p><b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms.</p>		
<p><b>CONDITIONS:</b> The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Position mobile water supply apparatus adjacent to the portable water tank with dump chute aligned to the portable water tank, ensuring that all discharged water enters the portable water tank	
2.	Operate manual, electric, or pneumatic dump chute valve	
3.	Close manual, electric, or pneumatic dump chute valve when the Tender water tank empties to a certain level (as per Local Procedures) or when the portable water tank is full	
4.	Safely and without striking any objects maneuver the apparatus out and away from dump site location.	

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**Evaluator (Print & Sign)**

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**Date:**



# DRIVER OPERATOR TENDER

## JPR: DOT-13

Candidate: \_\_\_\_\_

<p><b>STANDARD: 4.3.1</b> <b>NFPA 1002, 2017</b> <b>General Requirements</b></p>	<p><b>Task:</b> The fire apparatus driver/operator, given a fire department vehicle, shall demonstrate the ability to properly operate all communication equipment and how to properly navigate through the departments mapping system.</p>	
<p><b>PERFORMANCE OUTCOME:</b></p> <p>Demonstrate how to turn the radio on/off, change channels, scan channels (if applicable) and adjust volume. Demonstrate the proper use of the radio microphone while delivering pertinent information in a clear, calm manner. Demonstrate how to find a given address by using the departments mapping system. Verbalize the entire driving route of the given address from the test site location.</p> <p><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>		
<p><b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms.</p>		
<p><b>CONDITIONS:</b> The candidate will complete all elements of the assigned task.</p>		
<p>No.</p>	<p>Task Steps</p>	<p>✓</p>
<p>1.</p>	<p>Using the department mapping system, find a given address with-in the boundaries of the fire district response area. (Address supplied to the proctor by the AHJ)</p>	
<p>2.</p>	<p>Verbalize the entire driving route of the given address beginning from the test site. (Address and route supplied to the proctor by the AHJ)</p>	
<p>3.</p>	<p>Turn the radio on, adjust volume</p>	
<p>4.</p>	<p>Change channels/scan channels (if applicable)</p>	
<p>5.</p>	<p>Properly use microphone and deliver a clear calm message i.e. Tender One responding to 123 Main St with two firefighters.</p>	

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Evaluator (Print & Sign)

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Date:



# DRIVER OPERATOR TENDER

## JPR: DOT-14

Candidate: \_\_\_\_\_

<p><b>STANDARD: 10.1.1</b>  <b>NFPA 1002, 2017</b>  <b>General Requirements</b></p>	<p><b>Task:</b> Perform routine tests, inspections, and departmental servicing functions. Given a fire department mobile water supply apparatus, and policies and procedures of the jurisdiction, so that the operational readiness of the mobile water supply apparatus is verified.</p>	
<p>The fire apparatus driver/operator, given a fire department pumper, shall demonstrate the procedure for restoring the pumper to service.</p> <p><b>PERFORMANCE OUTCOME:</b></p> <p style="padding-left: 40px;"><b>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</b></p>		
<p><b>EQUIPMENT REQUIRED:</b> A fire department mobile water supply apparatus, the appropriate equipment to complete the assigned tasks and access to department policies, procedures and related forms.</p>		
<p><b>CONDITIONS:</b> The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Ensure that the apparatus water tank is full.	
2.	Load and secure all equipment.	
3.	Secure compartment doors.	
4.	<b>Define procedures when inspecting the port-a-tank for defects.</b>	

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**Evaluator (Print & Sign)**

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**Date:**