



DRIVER/OPERATOR - MOBILE WATER SUPPLY

NFPA Standard 1002, 2017 Edition, Chapter 10

Test Construction Guide

At a minimum, the practical examination will include skills selected from each category with a total of 8 Skill Sheets selected. The Test Control Officer will randomly select the prescribed number of Skill Sheets per category using the matrix below. The exam should be set up using at least three stations, with a different certified Evaluator at each station. It is expected that appropriate PPE shall be worn for all stations unless otherwise indicated within the Skill Sheet.

Note: Apparatus Equipment: If the Test Apparatus being used does not have any components listed on the skill sheet (i.e. equipment, on board generator) draw a line thru the skill step and write the word **"equipment"**. This rule will be in effect as not all MWS Apparatus are configured the same. This will not count as a failure for the candidate.

Driver/Operator Minimum Job Performance Requirements

Skill Sheet	JPR	Tasks	Minimum Selection Required: (for total of 8 Skill Sheets selected)
Random Skills			
1.	4.2.1, 4.2.2	General Skill Requirements: Perform Preventative Maintenance Pre-Trip	Select 4 Random Skill Sheets from this category
2.	4.3.1	General Skill Requirements: Driving Mobile Water Shuttle Apparatus	
3.	4.3.2	General Skill Requirements: Driving Backing test	
4.	4.3.3	General Skill Requirements: Driving Serpentine	
5.	4.3.4	General Skill Requirements: Driving Confined Space Turnaround	
6.	4.3.5	General Skill Requirements: Driving Diminishing Clearance	
Mandatory Skills			
7.	4.3.6	General Skill Requirements: Driving a water shuttle apparatus under simulated emergency conditions	Select 4 Mandatory Skill Sheets from this category
8.	4.3.7, 10.1.1	General Routine Operational Tests: Perform Weekly inspection	
9.	10.2.1	Mobile Water Supply Operations: Maneuver and Position Apparatus - Fill Site	
10.	10.2.2	Mobile Water Supply Operations: Dump Site Position	
11.	10.2.3	Mobile Water Supply Operations: Establish Water Shuttle Dump Site	



**FIRE PROTECTION BUREAU
FIRE SERVICE CERTIFICATION
PO Box 42642
Olympia WA 98504-2642
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DRIVER/OPERATOR - MOBILE WATER SUPPLY

Candidate Name _____ Skill Sheet 1

IFSAC ID _____ Date _____

NFPA STANDARD: 1002, 2017		JPR: 4.2.1, 4.2.2		SKILL AREA: General Skill Requirements: Perform Preventative Maintenance Pre-Trip			
TASK: The candidate shall perform, document, and complete daily routine tests, inspections, and servicing functions on specified systems and components so that the operational status of the mobile water supply apparatus is verified.							
CONDITIONS: Given a fire department mobile water supply apparatus and the provided vehicle inspection checklist. (Note: Candidate may use sample checklist or AHJ check sheet.)							
PERFORMANCE OUTCOME: 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.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Inspect and walk around apparatus as they approach, looking for signs of damage or leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Check that stepping surfaces and hand rails are clean, secure, and in good working order	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Check batteries for fluid level,(if applicable)corrosion, and tie downs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Check braking system fluid level or air pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Check coolant system for fluid levels, leaks, cleanliness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Check electrical system, including warning devices, headlights, running lights, turn signals, and warning lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7.	Check fuel level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8.	Check hydraulic fluids for level and leaks (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
9.	Check engine oil for fluid level and leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10.	Check tires for air pressure and wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
11.	Check steering system excessive looseness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
12.	Check engine belts for tightness and wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
13.	Check tools, appliances, equipment, lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
14.	Check windshield, wiper blades, and washer fluid level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15.	Start apparatus; monitor gauges and control devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
16.	Recognize system problems; document and correctly report any deficiencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

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DRIVER/OPERATOR - MOBILE WATER SUPPLY

Evaluator/Candidate Comments _____

Retest Approved by _____

Evaluator (Print & Sign)

Candidate Signature

Date

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Candidate Name _____ Skill Sheet 2

IFSAC ID _____ Date _____

NFPA STANDARD: 1002, 2017 Edition		JPR: 4.3.1		SKILL AREA: General Skill Requirements: Driving Mobile Water Shuttle Apparatus			
TASK: Drive a fire department mobile water supply apparatus safely over a predetermined route on a public way.							
CONDITIONS: Given a fire department mobile water supply apparatus and a predetermined route.							
PERFORMANCE OUTCOME: The candidate shall be able to drive a fire department mobile water supply apparatus on a predetermined course.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Four left turns and four right turns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	A straight section of urban street or rural two-lane road at least a mile in length	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	One through-intersection and two intersections where a stop has to be made	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	One railroad crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	One curve, either left or right	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	A section of limited-access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow lane changes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7.	A down-grade steep enough and long enough to require downshifting and braking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8.	An up-grade steep enough and long enough to require gear changing to maintain speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
9.	One underpass or low clearance bridge or obstacle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10.	Correctly operate passenger restraint devices; wear seat belts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
11.	Maintain safe following distances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
12.	Maintain control of vehicle while accelerating, decelerating, and turning (given road, weather, and traffic conditions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
13.	Display ability to operate under adverse environmental or driving surface conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
14.	Demonstrate proper use of automotive gauges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>			Equipment Stop Safety: Yes <input type="checkbox"/>				

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DRIVER/OPERATOR - MOBILE WATER SUPPLY

Candidate Name _____ Skill Sheet 3

IFSAC ID _____ Date _____

NFPA STANDARD: 1002, 2017 Edition	JPR: 4.3.2	SKILL AREA: General Skill Requirements: Driving Backing test			
TASK: Back a vehicle from a roadway into restricted space on both the right and left sides of the vehicles. (Alley Dock)					
CONDITIONS: Given a fire department mobile water supply apparatus, a spotter for backing, cones, a restricted space 12 feet in width, requiring 90-degree right- or left-hand turn from the roadway.					
PERFORMANCE OUTCOME: Back a mobile water supply apparatus from a roadway into restricted space on both the right and left sides of the vehicles. (Alley Dock or station backing maneuver)					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Adjust and use mirrors for backing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Driver/passenger(s) wearing seat belts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Spotter used to back apparatus safely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Completed skill correctly without crossing over or striking cones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Driver spots apparatus within 12 inches of back wall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate Stop Safety: Yes <input type="checkbox"/>			Equipment Stop Safety: Yes <input type="checkbox"/>		

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DRIVER/OPERATOR - MOBILE WATER SUPPLY

Candidate Name _____ Skill Sheet 4

IFSAC ID _____ Date _____

NFPA STANDARD: 1002, 2017 Edition	JPR: 4.3.3	SKILL AREA: General Skill Requirements: Driving Serpentine			
TASK: Maneuver fire department mobile water supply apparatus around obstructions on a roadway while moving forward and in reverse.					
CONDITIONS: Given a fire department mobile water supply apparatus, a spotter for safety while backing, cones, and a roadway with obstructions.					
PERFORMANCE OUTCOME: Maneuver an mobile water supply apparatus around obstructions on a roadway while moving forward and in reverse.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Adjust and use mirrors for backing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Driver/passenger wearing seat belts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Completed skill correctly without crossing over or striking cones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate Stop Safety: Yes <input type="checkbox"/>			Equipment Stop Safety: Yes <input type="checkbox"/>		

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Candidate Name _____ Skill Sheet 5

IFSAC ID _____ Date _____

NFPA STANDARD: 1002, 2017 Edition	JPR: 4.3.4	SKILL AREA: General Skill Requirements: Driving Confined Space Turnaround			
TASK: Turn a fire department mobile water supply apparatus around 180 degrees within a confined space					
CONDITIONS: Given a fire department mobile water supply apparatus, a spotter for backing, cones, and a confined area where the vehicle cannot turn around without stopping and backing up.					
PERFORMANCE OUTCOME: The candidate shall turn a fire department mobile water supply apparatus 180 degrees within a confined space.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Adjust and use mirrors for backing and moving apparatus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Driver/passenger(s), using passenger restraint devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Ensure the communication system is operable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Maintain proper control of the aerial during the evolution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Determine and maneuver the aerial into the correct position using a spotter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Complete the skill correctly without crossing over or striking any obstructions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate Stop Safety: Yes <input type="checkbox"/>			Equipment Stop Safety: Yes <input type="checkbox"/>		

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Candidate Name _____ Skill Sheet 6

IFSAC ID _____ Date _____

NFPA STANDARD: 1002, 2017 Edition	JPR: 4.3.5	SKILL AREA: General Skill Requirements: Driving Diminishing Clearance			
TASK: Maneuver a fire department mobile water supply apparatus in areas with restricted horizontal and vertical clearances.					
CONDITIONS: Given a fire department mobile water supply apparatus, cones, and a course that requires the candidate to move through an area of restricted horizontal and vertical clearance.					
PERFORMANCE OUTCOME: The candidate shall maneuver a fire department mobile water supply apparatus in areas with restricted vertical and horizontal clearance so that no obstructions are struck.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Adjust and use mirrors for backing and moving apparatus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Driver/passenger(s), using passenger restraint devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Ensure the communication system is operable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Maintain proper control of the aerial during the evolution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Determine and maneuver the aerial into the correct position using a spotter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Complete the skill correctly without crossing over or striking any obstructions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	When asked, the candidate shall correctly provide the height and width of the mobile water supply apparatus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate Stop Safety: Yes <input type="checkbox"/>			Equipment Stop Safety: Yes <input type="checkbox"/>		

Evaluator/Candidate Comments _____

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 Evaluator (Print & Sign)

 Candidate Signature

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 Retest Evaluator (Print & Sign)

 Candidate Signature

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DRIVER/OPERATOR - MOBILE WATER SUPPLY

Candidate Name _____ Skill Sheet 7

IFSAC ID _____ Date _____

NFPA STANDARD: 1002, 2017 Edition	JPR: 4.3.6	SKILL AREA: General Skill Requirements: Driving a water shuttle apparatus under simulated emergency conditions			
TASK: Drive a fire department mobile water supply apparatus using defensive driving techniques given an assignment so that control of the vehicle is maintained.					
CONDITIONS: Given a fire department mobile water supply apparatus and a predetermined route under simulated emergency conditions.					
PERFORMANCE OUTCOME: The candidate will safely complete the task operating the department mobile water supply apparatus on a predetermined route provided by the Authority Having Jurisdiction.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Ensure vehicle is prepared for departure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Driver/passenger(s) using passenger restraint devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Utilize emergency lights and siren	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Enter traffic in a safe manner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Use defensive driving techniques	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	a. Maintain safe following distances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b. Maintain control of vehicle while accelerating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	c. Maintain control of vehicle while decelerating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	d. Maintain control of vehicle while turning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	e. Maintain reasonable speed for prevailing conditions (environmental; driving surfaces; road, weather, and traffic conditions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Bring apparatus to a safe stop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Proper use of automotive gauges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate Stop Safety: Yes <input type="checkbox"/>			Equipment Stop Safety: Yes <input type="checkbox"/>		

Evaluator/Candidate Comments _____

Retest Approved by _____



DRIVER/OPERATOR - MOBILE WATER SUPPLY

Candidate Name _____ Skill Sheet 8

IFSAC ID _____ Date _____

NFPA STANDARD: 1002, 2017 Edition		JPR: 4.3.7, 10.1		SKILL AREA: General Routine Operational Tests: Perform Weekly inspection			
TASK: The candidate shall perform, document, and complete daily routine tests, inspections, and servicing functions on specified systems and components so that the operational status of the mobile water supply apparatus is verified.							
CONDITIONS: Given a fire department mobile water supply apparatus and using the provided inspection/maintenance forms checklist.							
PERFORMANCE OUTCOME: 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.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Inspect and walk around apparatus as they approach, looking for signs of damage or leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Check that stepping surfaces and hand rails are clean, secure, and in good working order	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Check batteries for fluid level,(if applicable)corrosion, and tie downs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Check braking system fluid level or air pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Check coolant system for fluid levels, leaks, cleanliness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Check electrical system, including warning devices, headlights, running lights, turn signals, and warning lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7.	Check fuel level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8.	Check hydraulic fluids for level and leaks (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
9.	Check engine oil for fluid level and leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10.	Check tires for air pressure and wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
11.	Check steering system excessive looseness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
12.	Check engine belts for tightness and wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
13.	Check tools, appliances, equipment, lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
14.	Check windshield, wiper blades, and washer fluid level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15.	Start apparatus; monitor gauges and control devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
16.	Recognize system problems; document and correctly report any deficiencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
17.	Check all exterior equipment for general condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
18.	Verifies operational status of water tank and other extinguishing agent levels (if applicable) given FD vehicle, its manufacturer's specifications and policies/procedures of jurisdiction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
19.	Verifies operational status of pumping system (if applicable) given FD vehicle, its manufacturer's specifications and policies/procedures of jurisdiction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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DRIVER/OPERATOR - MOBILE WATER SUPPLY

NFPA STANDARD: 1002, 2017 Edition		JPR: 4.3.7, 10.1		SKILL AREA: General Routine Operational			
				Tests: Perform Weekly inspection			
20.	Verifies operational status of rapid dump system (if applicable) given FD vehicle, its manufacturer's specifications and policies/procedures of jurisdiction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21.	Verifies operational status of foam system (if applicable) given FD vehicle, its manufacturer's specifications and policies/procedures of jurisdiction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22.	Demonstrates use of diagnostic hand tools (mechanic's tools) to recognize system problems, correct deficiencies noted according to policies and procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

Evaluator (Print & Sign)

Candidate Signature

Date

Retest Evaluator (Print & Sign)

Candidate Signature

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DRIVER/OPERATOR - MOBILE WATER SUPPLY

Candidate Name _____ Skill Sheet 9

IFSAC ID _____ Date _____

NFPA STANDARD: 1002, 2017 Edition	JPR: 10.1.2	SKILL AREA: Mobile Water Supply Operations: Maneuver and Position Apparatus - Fill Site			
TASK: Maneuver and position a mobile water supply apparatus at an established water shuttle fill site, so that the apparatus is correctly positioned, supply hoses are attached to the intake connections without having to stretch additional hose, and no objects are struck at the fill site.					
CONDITIONS: Given a fire department mobile water supply apparatus, a fill site location and one or more supply hose,, the candidate shall demonstrate the ability to:					
PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to determine a correct position for the apparatus, maneuver apparatus into that position, and avoid obstacles to operations. The intent of this requirement is for the driver/operator to be able to quickly and efficiently position the vehicle at a mobile water supply apparatus fill site that has been established prior to the vehicle's arrival.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Appropriately position the mobile water supply apparatus at the fill site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Correctly deploys and assemble hose lines and appliances needed to complete task	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Identifies water tank intake and connects hose/appliances correctly (as applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Open the appropriate valve(s) for the intake connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Fills water tank of apparatus from the site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Closes the appropriate valve(s) for the intake connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Disconnects the intake supply lines and properly places them for the next fill operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	Avoids obstacles at site with apparatus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	Performs all operations in a safe manner according to AHJ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate Stop Safety: Yes <input type="checkbox"/>			Equipment Stop Safety: Yes <input type="checkbox"/>		

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 Candidate Signature

 Date



DRIVER/OPERATOR - MOBILE WATER SUPPLY

Candidate Name _____ Skill Sheet 10

IFSAC ID _____ Date _____

NFPA STANDARD: 1002, 2017 Edition	JPR: 10.2.2	SKILL AREA: Mobile Water Supply Operations Maneuver and Position Apparatus – Dump Site			
TASK: Maneuver and position a mobile water supply apparatus at an established water shuttle dump site, so that the apparatus is correctly positioned, supply hoses are attached to the intake connections without having to stretch additional hose, and no objects are struck at the fill site.					
CONDITIONS: Given a fire department mobile water supply apparatus, a dump site location and one or more supply hose,, the candidate shall demonstrate the ability to:					
PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to determine a correct position for the apparatus, maneuver apparatus into that position, avoid obstacles to operations, and operate the fire pump or rapid water dump system. The intent of this requirement is for the driver/operator to be able to quickly and efficiently position the vehicle at a water shuttle dump site that has been established prior to the vehicle's arrival.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Identify water shuttle dump site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Identify hoses and appliances needed to complete task	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Position apparatus appropriately for task completion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Identify water tank discharges and connect hose/appliances correctly (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Operate pump or rapid water dump system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Insure obstacles at site are avoided	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Insure the portable water tank is filled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	All operations are performed in a safe manner according to AHJ procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate Stop Safety: Yes <input type="checkbox"/>			Equipment Stop Safety: Yes <input type="checkbox"/>		

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



DRIVER/OPERATOR - MOBILE WATER SUPPLY

Candidate Name _____ Skill Sheet 11

IFSAC ID _____ Date _____

NFPA STANDARD: 1002, 2017 Edition	JPR: 10.2.3A	SKILL AREA: Mobile Water Supply Operations: Establish Mobile Water Supply Dump Site			
TASK: Establish a mobile water supply dump site, so that the tank being drafted from is kept full at all times, the tank being dumped into is emptied first, and the water is transferred efficiently from one tank to the next.					
CONDITIONS: Given a fire department pumper, mobile water supply apparatus, equipment, and personnel, the candidate shall demonstrate the ability to:					
PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to deploy portable water tanks, connect and operate water transfer equipment, and connect a strainer and suction hose to the fire pump.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Identifies location of water shuttle dump site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Sets up two portable water tanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Identifies and sets up hose and appliances necessary for water transfer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Establishes rotation of apparatus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Dumps tank is empty before starting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Transfers water from tank to tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Completes all operations in a safe manner according to AHJ procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate Stop Safety: Yes <input type="checkbox"/>			Equipment Stop Safety: Yes <input type="checkbox"/>		

Evaluator/Candidate Comments _____

Retest Approved by _____

Evaluator (Print & Sign)

Candidate Signature

Date

Retest Evaluator (Print & Sign)

Candidate Signature

Date