

FIRE APPARATUS DRIVER OPERATOR MOBILE WATER SUPPLY

SKILLS CHECKLIST

(Revised 12-1-18)

The purpose of this checklist is to provide a mechanism for those individuals who have completed all of the required course work but lack the specified two years of driving experience to attain certification at the FADO-Mobile Water Supply level.

The apparatus utilized for this checklist shall be designed for transporting water to emergency scenes to be applied by other vehicles or pumping equipment and be equipped for mobile water supply including a water tank of at least 1000 gallons (4000 L) as specified by NFPA 1002 and NFPA 1901.

Applicants are responsible to make all arrangements necessary in order to complete the requirements of this checklist. The applicant should become familiarized with the equipment prior to the evaluation; make all arrangements to obtain equipment, facilities, etc. needed for the evaluation and obtain a qualified evaluator. Evaluators may be a supervisor or a cleared and qualified operator of the apparatus being utilized for the evaluation. In either case, the evaluator must be well versed in the operation of the equipment, the requirements of this evaluation and the requirements of NFPA 1002 Standard on Fire Apparatus Driver/Operator Professional Qualifications 2017 Edition. If the evaluator is someone other than a duly appointed line officer of the Department then such an officer must countersign this checklist.

Applicant's Printed Name: _____

Applicant's Company/Assignment: _____

FADO-Mobile Water Supply Skills Checklist

Unit / Date / Evaluator

1. Perform a preventive maintenance inspection on a fire department mobile water supply apparatus, to ensure its operational readiness. Check all components for proper operation, given hand tools and the policies and procedures of the jurisdiction, document results and report deficiencies.

Attach copy of completed PM sheet

(and R&R if required).

[1002; 4.2.1, 4.2.2, 10.1.1]

_____/_____/_____

Including the following (if applicable):

- a. Water tank and other extinguishing agent levels.
- b. Pumping system.
- c. Rapid dump system.
- d. Foam system.

_____/_____/_____

_____/_____/_____

_____/_____/_____

_____/_____/_____

2. Perform the following practical driving exercises, while wearing passenger restraint devices, given a fire department mobile water supply apparatus and a spotter for backing, so that the exercises are performed safely and without striking the vehicle or obstructions:

- a. Alley dock.
[1002; 4.3.2]

_____/_____/_____

- b. Serpentine (forward & reverse).
[1002; 4.3.3]

_____/_____/_____

- c. Confined space turnaround.
[1002; 4.3.4]

_____/_____/_____

- d. Diminishing clearance exercise
(in areas with restricted horizontal and vertical clearances).
[1002; 4.3.5]

_____/_____/_____

FADO-Mobile Water Supply Skills Checklist

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3. Operate a fire department mobile water supply apparatus on public roadways, while wearing passenger restraint devices, over a predetermined route, so that the vehicle is operated safely and in compliance with all applicable laws, rules, regulations, etc.
[1002; 4.3.1]

- a. Four (4) left turns. _____/_____/_____
- b. Four (4) right turns. _____/_____/_____
- c. One (1) mile of straight roadway (urban street or two lane rural road). _____/_____/_____
- d. One (1) through intersection. _____/_____/_____
- e. Two (2) intersections requiring the vehicle to stop. _____/_____/_____
- f. One (1) railroad crossing. _____/_____/_____
- g. One (1) curve (left or right). _____/_____/_____
- h. One (1) limited access highway to include an entrance and exit ramp and a section of road long enough to allow two lane changes. _____/_____/_____
- i. One (1) downgrade steep enough and long enough to require downshifting, throttle adjustment and/or braking to maintain an appropriate speed. _____/_____/_____
- j. One (1) upgrade steep enough and long enough to require gear changing and/or throttle adjustment to maintain an appropriate speed. _____/_____/_____
- k. One (1) underpass or low clearance obstacle or bridge. _____/_____/_____

FADO-Mobile Water Supply Skills Checklist

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- 4. Operate a fire department mobile water supply apparatus given an assignment, while wearing passenger restraint devices, using defensive driving techniques so that control of the vehicle is maintained.
(Simulated emergency driving conditions should be limited to a controlled area. Public ways should NOT be used for these activities.)
[1002; 4.3.6] _____/_____/_____

- 5. Operate all fixed systems and equipment on the given fire department mobile water supply apparatus in accordance with applicable instructions, policies and procedures.
[1002; 4.3.7] _____/_____/_____

- 6. 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, 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.
[1002, 10.2.1] _____/_____/_____

- 7. Maneuver and position a mobile water supply apparatus at a water shuttle dump site, given a dump site and a portable water tank, so that all water being discharged from the apparatus enters the portable tank and no objects are struck at the dump site.
[1002, 10.2.2] _____/_____/_____

- 8. 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 equipped with a fire pump, 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.
[1002; 10.2.3] _____/_____/_____

FADO-Mobile Water Supply Skills Checklist

Applicant's signature: _____ **Date:** _____

Evaluator's printed name: _____ **Title:** _____

Evaluator's signature: _____ **Date:** _____

Daytime phone number: _____

Officer's printed name: _____ **Title:** _____

Officer's signature: _____ **Date:** _____

Daytime phone number: _____

NOTE: Skills Checklist must be an original document, for the specific apparatus type per the application (mobile water supply apparatus or tanker), signed in a contrasting color ink AND include a day time phone number for the signing official(s).

Photocopies or facsimiles will not be accepted.