

FIRE APPARATUS DRIVER OPERATOR – AERIAL

SKILLS CHECKLIST

(Revised 9-1-16)

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-Aerial level.

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 2014 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-Aerial Skills Checklist

Unit / Date / Evaluator

1. Perform a preventive maintenance inspection on a fire department aerial apparatus, to ensure it's operational readiness. Check all components for proper operation, document results and report deficiencies. **Attach copy of completed PM sheet** (and R&R if required).
[1002; 4.2.1, 4.2.2, 6.1.1]

_____/_____/_____

2. Perform the following practical driving Exercises, while wearing passenger restraint devices, given a fire department aerial 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
[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]

_____/_____/_____

3. Operate a fire department aerial apparatus given an assignment, while wearing passenger restraint devices, using defensive driving techniques so that control of the vehicle is maintained. (Emergency driving exercises should be limited to a driving range or other controlled area.)
[1002; 4.3.6]

_____/_____/_____

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

- 5. Operate a fire department aerial 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. _____/_____/_____

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- k. One (1) underpass or low clearance obstacle or bridge. _____/_____/_____

- 6. Maneuver and position a fire department aerial apparatus, given a simulated incident, situation and assignment, so that the apparatus is properly positioned for safe and effective deployment of the aerial device.
[1002; 6.2.1] _____/_____/_____

- 7. Given a fire department aerial apparatus, a ladder pipe and a desired flow, deploy, connect and operate an elevated master stream device, so that the stream is effective and the device is operated safely.
[1002; 6.2.5] _____/_____/_____

- 8. Demonstrate the manual or remote control operation of the elevated nozzle.
[1002; 6.2.5] _____/_____/_____

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: _____