Update 21-1

Justification

In 2021, State Fire Training updated the Fire Apparatus Driver/Operator certification series to align with NFPA 1002: Standard for Fire Apparatus Driver/Operator Professional Qualifications (2017).

Revision/Update

1. NFPA made minor language revisions to the text that does not impact job performance requirement (JPR) intent.
    - No updates required.

2. OSFM has determined that candidates must complete the JPRs from NFPA 1002 (2017); chapter 4 as part of Tillered Apparatus Driver/Operator certification.
    - If you have already completed and validated these JPRs through a previous task book, show that task book to your evaluator and have them sign off on the appropriate JPRs below.
    - If you have not completed and validated these JPRs through a previous task book, complete and validate them through this update.

3. OSFM added a preventative maintenance JPR specific to tillered apparatus.
    - Required for certification.

Additional Requirements

Fire Apparatus Preventative Maintenance

1. Perform visual and operational checks on the systems and components specified in the following list (battery(ies), braking system, coolant system, electrical system, fuel, hydraulic fluids, oil, tires, steering system, belts, tools, appliances, equipment, built-in safety features), given a fire apparatus, its manufacturer's specifications, tools and equipment, and policies and procedures of the jurisdiction, so that the operational status of the vehicle is verified. (NFPA 1002 (2017); 4.2.1) (CTS 1-1)

   Evaluator Signature: _____ Date Verified: _____

2. Document visual and operational checks, given maintenance and inspection forms, so that all items are checked for operation and deficiencies are reported. (NFPA 1002 (2017); 4.2.2) (CTS 1-2)

   Evaluator Signature: _____ Date Verified: _____

Fire Apparatus Operations

3. Operate a fire apparatus during emergency and non-emergency responses using defensive driving techniques, given an apparatus, an assignment, a predetermined route on a public way that incorporates the maneuvers and features that the driver/operator is expected to encounter during normal operations, and AHJ policies and procedures, so that control of the apparatus is maintained and the apparatus is operated in compliance with all applicable state and local laws and AHJ rules and regulations. (NFPA 1002 (2017); 4.3.1 & 4.3.6) (CTS 2-1)

   Evaluator Signature: _____ Date Verified: _____

4. Back a fire apparatus from a roadway into restricted spaces on both the right and left sides of the apparatus, given a fire apparatus, a spotter where the spotter assists the driver in performing the maneuver, and restricted spaces 12 ft (3.7 m) 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 have to stop and pull forward and without striking obstructions. (NFPA 1002 (2017); 4.3.2) (CTS 2-2)

   Evaluator Signature: _____ Date Verified: _____

5. Maneuver a fire apparatus around obstructions on a roadway while moving forward and in reverse, given a fire apparatus, a spotter where the spotter assists the driver in performing the maneuver, and a roadway with obstructions, so that the vehicle is maneuvered through the obstructions without stopping to change the direction of travel and without striking any obstructions. (NFPA 1002 (2017); 4.3.3) (CTS 2-3)

   Evaluator Signature: _____ Date Verified: _____

6. Turn a fire apparatus 180 degrees within a confined space, given a fire apparatus, a spotter for backing up, and an area in which the apparatus cannot perform a U-turn without stopping and backing up, so that the apparatus is turned 180 degrees without striking obstructions within the given space. (NFPA 1002 (2017); 4.3.4) (CTS 2-4)

   Evaluator Signature: _____ Date Verified: _____

7. Maneuver a fire apparatus in areas with restricted horizontal and vertical clearances, given a fire apparatus and a course that requires the operator to move through areas of restricted horizontal and vertical clearances, so that the operator judges the ability of the apparatus to pass through the openings, using continual motion, and so that no obstructions are struck. (NFPA 1002 (2017); 4.3.5) (CTS 2-5)

   Evaluator Signature: _____ Date Verified: _____

8. Operate all fixed systems and equipment on a fire apparatus not addressed elsewhere in this standard, given fixed systems and equipment, manufacturer's specifications and requirements, and AHJ policies and procedures for the systems and equipment, so that each system or piece of equipment is operated in accordance with the applicable instructions and policies. (NFPA 1002 (2017); 4.3.7) (CTS 2-6)

   Evaluator Signature: _____ Date Verified: _____

Tillered Apparatus Preventative Maintenance

9. Perform and document the visual and operational checks on the system and components unique to a tillered apparatus, given a tillered apparatus, tools and equipment, maintenance and inspection forms, manufacturer specifications and requirements, and policies and procedures of the jurisdiction, so that the operational readiness of the tillered apparatus is verified. (OSFM) (CTS 8-1)

   Evaluator Signature: _____ Date Verified: _____

Fire Chief Signature

Candidate's Fire Chief (please print): _____

I, the undersigned, am the person authorized to verify the candidate's qualifications for certification. I hereby certify under penalty of perjury under the laws of the State of California, that the completion of all requirements documented herein are true in every respect. I understand that misstatements, omissions of material facts, or falsification of information or documentation may be cause for rejection.

Signature: _____ Date: _____