DEPARTMENT OF FORESTRY AND FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
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Date: July 9, 2021

To: Statewide Training and Education Advisory Committee
State Board of Fire Services

From: Chris Fowler, Deputy State Fire Marshal III, Supervisor

SUBJECT/AGENDA ACTION ITEM:
Fire Apparatus Driver/Operator (2017) Curriculum

Recommended Actions:
Motion Required

Background Information:
This report provides information for all State Fire Training (SFT) stakeholders on curriculum updates to the Fire Apparatus Driver/Operator series which includes Pumping Apparatus, Aerial Apparatus, Tillered Apparatus, Wildland Fire Apparatus, and Water Tender. This series follows the standards set forth in NFPA 1002: Standard for Fire Apparatus Driver/Operator Professional Qualifications (2017).

Cadre Leadership:
The curriculum update was completed using a virtual cadre led by:
- Chris Fowler (Lead), SFT
- Caryn Petty (Lead), SFT
- Allison L. Shaw (Technical Editor), Sacramento State

Cadre Membership:
Cadre members included:
- Garrett Huff, Battalion Chief, Santa Barbara County Fire Department
- Matt McDonald, Captain, CAL FIRE Riverside Unit
- Aaron Panfilio, Captain, Alameda County Fire Department
- Anthony Stornetta, Battalion Chief, Santa Barbara County Fire Department

"The Department of Forestry and Fire Protection serves and safeguards the people and protects the property and resources of California."

Analysis/Summary of Issue:

Curriculum Updates
The six course, five certification series update required editorial changes to align with NFPA 1002: Standard for Fire Apparatus Driver Operator Professional Qualifications (2017) and the current job performance requirements (JPR) for fire fighters and personnel who drive and operate fire apparatus in both emergency and non-emergency situations.

A. 2017 NFPA Standard Alignment
   - Minor wording updates, no substantial changes.

B. Template Updates
   - Content shifted to current templates for CTS guides, course plans, certification task books, applications, etc.
   - CTS Guide update includes new blocks for "Content Modification" and "Cross Reference" to better track language changes and where standards are taught and tested.
   - Course Plan update includes adjustments to the Time Table to better capture Application options (activities, skills training, testing, etc.)

C. Course Prerequisites
   - 1A: Fire Apparatus Driver/Operator course completion is a prerequisite for all other apparatus-specific Driver/Operator courses.
   - 1B: Pumping Apparatus Operations is no longer a prerequisite for all other apparatus-specific Driver/Operator courses.

D. Education Requirements for Certification
   - See table below.

Certification	Course Requirements
Pumping Apparatus Driver/Operator	1A: Fire Apparatus Driver/Operator 1B: Pumping Apparatus Operations
Aerial Apparatus Driver/Operator	1A: Fire Apparatus Driver/Operator 1C: Aerial Apparatus Operations
Tillered Apparatus Driver/Operator	1A: Fire Apparatus Driver/Operator 1C: Aerial Apparatus Operations 1D: Tillered Apparatus Operations
Wildland Fire Apparatus Driver/Operator	1A: Fire Apparatus Driver/Operator 1B: Pumping Apparatus Operations 1E: Wildland Fire Apparatus Operations
Water Tender Driver/Operator	1A: Fire Apparatus Driver/Operator 1B: Pumping Apparatus Operations 1F: Water Tender Operations

E. Certification Task Books
- Each certification has a task book specific to the course of study.
- The JPRs from 1A: Fire Apparatus Driver/Operator are now included in each apparatus-specific task book.

Certification Task Book	JPRs
Pumping Apparatus Driver/Operator	1A + 1B
Aerial Apparatus Driver/Operator	1A + 1C
Tillered Apparatus Driver/Operator	1A + 1D
Wildland Fire Apparatus Driver/Operator	1A + 1E
Water Tender Driver/Operator	1A + 1F

- There is now a required Certificate Task Book Update for each 2014 Driver/Operator task book. Any candidate working with a Driver/Operator task book initiated within the last five years must complete and submit the Update 21-1 with their task book for certification.
- One OSFM JPR was added to the Tillered Apparatus task book to address performing and documenting maintenance activities that were missing from the NPFA standard. This addition is also in the required Update 21-1 for 2014 Tillered Apparatus candidates.

F. Driver's License Requirement
- The Valid California Class C Firefighter Endorsed or Commercial A or Commercial B driver's license (per California Vehicle Code, Section 12804.11) is not required to take a course, however it remains a requirement for certification.

Instructor Requirements
Current Fire Apparatus/Driver Operator Registered Instructors who meet all requirements are authorized to teach the 2017 curriculum. SFT will update their Acadis profiles.

New Fire Apparatus Driver/Operator instructor candidates must meet the SFT Registered Instructor requirements, successfully complete the applicable courses, and satisfy all experience requirements.

Potential Agency Impacts
Accredited Regional Training Programs (ARTP), Accredited Local Academies (ALA), community colleges, and all other local delivery venues need to review the curriculum and seek approval from their curriculum committee/program sponsor as appropriate.

Candidates working on a Driver/Operator certification task book initiated within the last five years are required to complete the Certification Task Book Update 21-1 that corresponds with their certification vehicle/apparatus prior to applying for certification.