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Date: July 9, 2021

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

From: Andrew Henning, Assistant Deputy Director

SUBJECT/AGENDA ACTION ITEM:
FY2021-22 Curriculum and Related Projects

Recommended Actions:
Information/Discussion

Background Information:

State Fire Training partners with California State University Sacramento, College of Continuing Education (CSUS CCE) for curriculum development and special projects. SFT curriculum is developed using the State Fire Training Curriculum Development Model.

Analysis/Summary of Issue:

The following are the proposed curriculum projects for FY 2021:

- **Fire Fighter Survival** – the curriculum was updated in 2010. There are an average of 2,400 students per year.
- **Structural Collapse Rescue** – develop courses that meet or exceed the NFPA 1006 Structural Collapse Rescue Awareness, Operations, and Technician professional qualification levels. These courses will be used to replace the Rescue Systems 1, Rescue Systems 2, and Rescue Systems 3. The initial cadre is scheduled to meet in August 2021.
 - Rescue Systems 1: last updated in 2010. Average of 1,200 students per year.
 - Rescue Systems 2: last updated in 2010. Average of 440 students per year.
 - Rescue Systems 3: last updated in 2012. Average of 100 students per year.
- **Confined Space Rescue** – update and develop courses that meet or exceed NFPA 1006 Confined Space Rescue Awareness, Operations, and Technician

professional qualification levels. SFT will work with the cadre to determine if the Operations level should be a standalone course or incorporate into the Technician course.

- Awareness: updated in 2018. Average of 3,500 students per year.
- Technician: updated in 2008. Average of 750 students per year.
- **Common Passenger Vehicle Rescue** – update and develop courses that meet or exceed NFPA 1006 Common Passenger Vehicle Rescue Awareness, Operations, and Technician professional qualification levels.
 - Vehicle Extrication: updated in 2015. Average of 2,350 students per year.
- **Rapid Intervention Crew Operations** – the curriculum was updated in 2011. There are an average of 940 students per year.

The following are proposed CFSTES curriculum updates that may not require a cadre or may be reviewed with a virtual cadre:

- **Fire Investigator** – update to the 2022 edition of NFPA 1033. Review course curriculum and prerequisites to ensure California’s needs are being met.
- **Fire and Emergency Services Instructor** – update to the 2019 edition of NFPA 1033. Review course curriculum and prerequisites to ensure California’s needs are being met.

The following are FSTEP curriculum updates that will not require a cadre:

- **Fire Control 1 and Fire Control 2:** based on guidance from STEAC during the approval of the Fire Control 3: Structural Fire Fighting (2018) course, SFT staff will build an updated course plan for Fire Control 1: Basic Fire Chemistry and Fire Control 2: Basic Operations – Structural using content from the new Fire Control 3 course. There will be no modifications to the Fire Control 3 course.

The following are projects that SFT is considering for FY2021-22 and may move forward pending available funding and staffing. If these projects do not move forward in FY2021-22, they will be reconsidered for FY2022-2023

- **Trench Rescue** – update and develop courses that meet or exceed NFPA 1006 Trench Rescue Awareness, Operations, and Technician professional qualification levels. SFT will work with the cadre to determine if the Operations level should be a standalone course or be incorporated into the Technician course.
 - Technician: last updated in 2014. Average of 500 students per year.
- **Water Rescue Course(s)** based on input from the FIRESCOPE Maritime Operations Working Group.