



**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**  
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**Date:** April 15, 2016

Attachment 4

**To:** Ronny J. Coleman, Chairman  
Statewide Training and Education Advisory Committee  
c/o State Fire Training

**From:** Joe Bunn and Kevin Conant, Fire Service Training Specialist III

**Subject/Agenda Action Item:** FSTEP Incident Management of Special Operations Curriculum (2015)

**Recommended Actions:** Motion to approve Incident Management of the Special Operations FSTEP Curriculum

### **Background Information:**

This curriculum was presented at the October 16, 2015 STEAC meeting. This is the second reading, as of this date, we have not received any corrective feedback or input on the new curriculum, other than the desire to have it out in the field available for a course.

The concept of developing FSTEP courses from SFT legacy curriculum and/or developing new curriculum for the purpose of continuing education and professional development was approved by STEAC on April 18, 2014. Accordingly, stakeholders identified the need for the creation of an Incident Management of Special Operations course.

Therefore, a cadre of experienced subject matter experts with extensive technical search and rescue experience were selected from various agencies and backgrounds in the mission to create the content into a new FSTEP course.

### **Cadre Leadership**

Joe Bunn, Deputy Chief (ret) US&R CA-TF8, Kevin Conant, Battalion Chief (ret), US&R CA-TF3, Laura Garwood Meehan, Cadre Editor, Sacramento State.

### **Development Cadre Members**

Liz deDios, Fire Captain, Richmond Fire Department; Lorenzo Gigliotti, Deputy Chief, Cal OES; Paul Gonzales, Fire Engineer, San Jose Fire Department; Charley Hurley, Deputy Chief, LaHabra Heights Fire Department; Carl Kustin, Battalion Chief (ret.), Central County Fire Department; David Reddix, Fire Captain, Los Angeles Fire Department; Joel Vela, Battalion Chief, Cal Fire-RRU.

Several of the cadre members are State Fire Training Registered Instructors and all have extensive operational experience with special operations incidents in technical search and

rescue. The development of the material required two multi-day sessions. Because this is a FSTEP Course Plan, the development of a Certification Training Standards (CTS) was not required. However, Terminal Learning Objectives (TLO) were established from the JPR's that typically would be in the CTS. The majority of the TLO's and the supporting Enabling Learning Objectives (ELO) were developed from NFPA 1670 Standard on Operations and Training for Technical Search and Rescue Incidents (2014), and NFPA 1006 Standard for Technical Rescuer Professional Qualifications (2013.) Additionally, NFPA Standards 1500, 1521 and 1561 aided as supporting documents when creating the Course Plan.

The breakdown of the **24-hour** FSTEP course is as follows:

<b>Incident Management of Special Operations</b>	
Didactic	15:20 Hours:Minutes
Simulations	7:20 Hours:Minutes
Testing	1:20 Hours:Minutes

**Analysis/Summary of Issue:**

Following is an analysis of this new FSTEP course.

1. Neither the old legacy SFT Fire Officer or Chief Officer courses, nor the NFPA Fire Officer I-IV standards addressed the specific hazards and risks faced by an initial incident commander at the scene of a technical search and rescue incident. Therefore, SFT stakeholders requested this new course be created to provide awareness level training for incident commanders in recognizing and managing the initial actions of the technical search and rescue incident safely. Any career or volunteer fire service officer will benefit greatly from the design and content of this course.
2. This brand new course provides Company Officers and Chief Fire Officers with the requisite incident management awareness level training in the knowledge, skills, and abilities for the command and control of the technical search and rescue incident, including rope, structural collapse, confined space, trench and excavation, and water search and rescue.
3. This course is in alignment with the training requirements for the statewide deployment of Cal OES resources by local government agencies responding to all-risk incidents, as well as complimentary to the eight California Task Forces which are part of the National Urban Search and Rescue Program.
4. The core content utilizes NFPA 1006, 1500, 1521, 1561 and 1670 standards, as well as FIRESCOPE, Cal OES and FEMA National Urban Search & Rescue reference material.

The implementation plan for this new course is in development.