



FIRE CONTROL 3: STRUCTURAL FIRE FIGHTING (2018) AND INSTRUCTOR COURSE Implementation Plan

Issued: September 2020

OVERVIEW

This document is intended to provide information for all State Fire Training (SFT) stakeholders on the new Fire Control 3: Structural Firefighting (2018), Instructor: Live Fire Training – Fixed Facility (2018), and Live Fire Training – Acquired Structure (2018) courses.

The **Fire Control 3: Structural Firefighting (2018)** course provides the student the opportunity for learning the basics of fire dynamics, chemistry and physics, structural fire behavior, structural fire attack tactics, and providing the knowledge and the opportunity for demonstrating their skills in locating, controlling, and extinguishing an interior structure fire. This new FSTEP course replaces a suite of legacy structural firefighting FSTEP courses including: the 16-hour Fire Control 1: Basic Fire Chemistry (1996), the 16-hour Fire Control 2: Basic Operations – Structural (1996), the 16-hour Fire Control 3A: Structural Fire Fighting in Acquired Structures (2009), and the 16-hour Fire Control 3B: Structural Fire Fighting in Live-fire Simulators (2009) curriculum.

The **Instructor: Live Fire Training – Fixed Facility (2018)** course prepares instructors to teach Fire Control 3: Live Fire Fighting (2018). This course provides the future instructors an opportunity for learning the knowledge and demonstrating the skills for instructing fire fighters in locating, controlling, and extinguishing an interior structure fire using a fixed facility. Key learning areas include an overview of the Fire Control 3: Structural Fire Fighting course plan; an introduction to live fire training; preburn planning; fire dynamics; set up and walk through; live fire training evolutions; and postburn procedures.

The **Instructor: Live Fire Training – Acquired Structure (2018)** courses prepares an instructor to teach Fire Control 3: Live Fire Fighting (2018) using an acquired structure. This course provides the students an opportunity for learning the knowledge and demonstrating the skills for instructing fire fighters in locating, controlling, and extinguishing an interior structure fire using an acquired structure. Key learning areas include an overview of the Fire Control 3: Structural Fire Fighting course plan; an introduction to acquired structure live fire training; preburn planning; fire dynamics; set up and walk through; live fire training evolutions; and postburn procedures. This course is required for instructors using an acquired structure in addition to Instructor: Live Fire Training – Fixed Facility (2018).

The new course plans have been developed based on NFPA 1001: Standard for Fire Fighter Professional Qualifications (2019), NFPA 1403: Standard on Live Fire Training Evolutions (2018); FIRESCOPE ICS 500: Structure Fire Operations (2015); FIRESCOPE ICS 910: Fire Fighter Incident Safety and Accountability Guidelines (2013); California Health and Safety Code 41801(b) and Cal/OSHA (Title 8 CCR 3395).

Stakeholders are encouraged to study this information carefully and seek clarification from SFT if questions arise.

IMPLEMENTATION

SFT recognizes that many SFT Instructors, Accredited Academies, Agencies, and stakeholders are vested in the SFT Fire Control curriculum and, therefore, the existing Fire Control curriculum and instructor requirements will be available for those stakeholders during the transition period.

New (2018) Fire Control Curriculum Available September 1, 2020

New Courses	Hours
Fire Control 3: Structural Firefighting (2018)	24 hours
Instructor: Live Fire Training – Fixed Facility (2018)	24 hours
Instructor: Live Fire Training – Acquired Structure (2018)	32 hours

Fire Control 3 A/B Structural Fire Fighting (2009)..... Course Phase out December 31, 2021

Effective January 1, 2022, Fire Control 3 A/B (2009) curriculum will be retired from the SFT course catalog and no longer available.

INSTRUCTOR REQUIREMENTS

Instructor Registration Available September 1, 2020

The designation of senior instructor is eliminated in the new courses. Additionally, the number of live burns necessary to complete an instructor task book has been reduced significantly.

New registered instructors for Fire Control 3: Structural Fire Fighting (2018) shall be required to complete the following:

- SFT Registered Instructor
 - SFT Fire Fighter 2 Certification, Company Officer Certification, or Fire Officer Certification
 - Education:
 - ICS-300, Intermediate ICS for expanding incidents
 - Safety Officer: C-404, S-404 or L954, IFSAC Fire Department Incident Safety Officer, or FDSOA Incident Safety Officer
 - Fire Control 3 Structural Fire Fighting (2018)
 - Instructor: Live Fire Training – Fixed Facility (2018)
 - Instructor: Live Fire Training – Acquired Structure (2018)*
- *Note: this course is required for only those instructors who will be delivering Fire Control 3 Structural Fire Fighting (2020) using an acquired structure.
- Held a permanent position as a fire fighter or higher within a Recognized Fire Agency in California for a minimum of three years; **or** worked in a volunteer position or paid call fire fighter with a Recognized Fire Agency in California for a minimum of six years and;
 - Instructor task book completion, documenting specific expertise in structural live fire training – fixed facilities and/or acquired structures and;
 - Authority Having Jurisdiction (AHJ) letter verifying AHJ’s qualification to deliver live fire training.

Currency Requirement (Existing Registered Instructors) Completed by December 31, 2021

Due to the significant changes in both the NFPA standards, curriculum and the requirements to instruct, the following shall apply to existing Fire Control 3 registered instructors:

- Current Senior and Primary Instructors of Fire Control 3 A/B Structural Fire Fighting (2009) must attend the Instructor: Live Fire Training – Fixed Facility (2018) and upon course completion will be authorized to teach the Fire Control 3: Structural Fire Fighting (2018) course.
- By **December 31, 2021**, all current senior and primary instructors shall be required to provide documentation of course completion of the following education requirements:
 - a. ICS-300: Intermediate ICS for Expanding Incidents
 - b. Safety Officer: C-404, S-404 or L954, or FDSOA Incident Safety Officer

Instructors who do not complete Instructor: Live Fire Training – Fixed Facility (2018), ICS 300, and Safety Officer: C-404, S-404 or L954 or FDSOA Incident Safety Officer prior to **December 31, 2021** will lose their registered Fire Control 3 instructor credential, and will be required to reapply to SFT under the new requirements.

Members of the Fire Control 3: Structural Fire Fighting (2018) curriculum cadre were the initial instructor pool for the three new courses: Fire Control 3: Structural Fire Fighting (2018), Instructor: Live Fire Training – Fixed Facility (2018), and Instructor: Live Fire Training – Acquired Structure (2018). Additional instructors are being added as they complete the new course(s) or complete the PACE process.

New Registered Instructors for Instructor: Live Fire Training – Fixed Facility (2018) shall be required to complete the following:

- SFT Registered Instructor of Fire Control 3 Structural Fire Fighting (2018) for fixed facility
- Deliver two registered Fire Control 3 Structural Fire Fighting (2018) classes using a fixed facility
- Authority Having Jurisdiction (AHJ) letter verifying AHJ's qualification to deliver live fire training.

New Registered Instructors for Instructor: Live Fire Training – Acquired Structure (2018) shall be required to complete the following:

- SFT Registered Instructor of Fire Control 3 Structural Fire Fighting (2018) for acquired structure
- Deliver two registered Fire Control 3 Structural Fire Fighting (2018) classes using an acquired structure
- Authority Having Jurisdiction (AHJ) letter verifying AHJ's qualification to deliver live fire training.

PACE Evaluation

A new streamlined instructor application and SFT User Portal Webform was created to assist with the PACE evaluation process. Current Registered Instructors (senior and primary) of Fire Control 3 A/B Structural Fire Fighting (2009) who have documentation that demonstrates they meet or exceed the completion of all the Terminal Learning Objectives, Enabling Learning Objectives, instructor demonstrations, skills exercises and Task Book sign off requirements found in the new course(s): Instructor: Live Fire Training – Fixed Facility (2018), or Instructor: Live Fire Training –

Acquired Structure, and documentation of demonstrated ability of the course completion objectives of ICS-300 and the documentation of demonstrated ability of the course completion objectives of the Safety Officer education requirements are encouraged to apply for a PACE II review. Any fees related to these PACE II review shall be waived through December 31, 2020.

SFT STAFF COORDINATION

These are new FSTEP courses with State Fire Training. SFT Staff will facilitate the PACE process and are expecting a high number of PACE II requests regarding this course. Additionally, SFT staff will work with all Fire Control 3: Structural Fire Fighting (2018) instructors to ensure the new education requirements are met to maintain registration.

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. ARTPs should review the new curriculum and discuss potential impacts with their advisory committees.