



**DEPARTMENT OF FORESTRY AND FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
STATE FIRE TRAINING**

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Date: April 14, 2023

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

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

SUBJECT/AGENDA ACTION ITEM:

Existing Course Approval

Recommended Actions:

Consent

Background Information:

This is presented to support the 2023 California Code of Regulations, Title 19: Public Safety, Initial Statement of Reasons and Procedures Manual update. As of today, this approval confirms the existing classes listed below meet the current goals and objectives of the State Fire Training Program.

The program's course list and curriculums are updated as part of a formal process. Each action is formally initiated by a staff report from the OSFM. The Statewide Training and Education Advisory Committee (STEAC) and the State Board of Fire Services (SBFS) review recommendations and formally vote on each motion for change.

Courses are kept in general alignment with national standards, with customizations based on input from professional cadres with experience operating in California conditions. A retirement is used when there is an update to the methods or technology for a specific skill type, or a risk to public safety is newly identified and the is related to the course content.

Analysis/Summary of Issue Standard:

The Office of the State Fire Marshal shall establish course plans and adopt national courses for delivery within the Fire Service Training and Education Program (FSTEP) based on the development of Course Training Standards (CTS) guides for fire

service professional continuing education and topic-specific training courses that do not lead to job function certification. The CTS Guides are incorporated by reference as amended by the OSFM and list the requisite knowledge

Course/Certification	Justification
Fire Chief	<p>Fire Chief Certification utilizes a performance assessment process built on the candidate’s education and experiential exposure. State Fire Training awards Fire Chief Certification only after determining the existence of specific competencies in management, leadership, and technical knowledge. Fire Chief is the only certification in the California Fire Chief professional certification series.</p>
Hazardous Materials Technician	<p>The California Specialized Training Institute (CSTI) is considered the nation’s premier training venue in the area of hazardous materials response training and education. California’s requirements for Hazardous Materials Technician and Specialist certification are the highest in the nation, and CSTI’s comprehensive hazardous materials courses meet or exceed national training standards.</p> <p>CSTI is authorized under California Government Code §8574.20 (e) to provide a single coordinated standardized curriculum to train and certify hazardous materials outreach instructors. These individuals extend our training reach to provide training in CSTI’s certified curriculum to thousands of responders each year.</p>

<p>Hazardous Materials Specialist</p>	<p>The California Specialized Training Institute (CSTI) is considered the nation's premier training venue in the area of hazardous materials response training and education. California's requirements for Hazardous Materials Technician and Specialist certification are the highest in the nation, and CSTI's comprehensive hazardous materials courses meet or exceed national training standards.</p> <p>CSTI is authorized under California Government Code §8574.20 (e) to provide a single coordinated standardized curriculum to train and certify hazardous materials outreach instructors. These individuals extend our training reach to provide training in CSTI's certified curriculum to thousands of responders each year.</p>
<p>Federal Emergency Management Agency Courses</p> <ul style="list-style-type: none"> • G0290: Basic Public Information Officer (2016) • ICS 100: An Introduction to the Incident Command System (2019) • ICS 200: Basic Incident Command System for Initial Response (2019) • ICS 300: Intermediate Incident Command System for Expanding Incidents (2019) • ICS 400: Advanced Incident Command System for Command and General Staff-Complex Incidents (2019) • L0950: NIMS ICS All-Hazards Incident Commander (2019) • L0964: NIMS ICS All-Hazards Situation Unit Leader (2019) 	<p>The Fire Service Training and Education Program (FSTEP) produces continuing education and topic-specific training courses that do not lead to job function certification. The list of FSTEP State Fire Training curriculum within this classification meets the current goals and objectives of the State Fire Training Program.</p>

<ul style="list-style-type: none"> • L0965: NIMS ICS All-Hazards Resources and Demobilization Unit Leaders (2019) • L0967: NIMS ICS All-Hazards Logistics Section Chief (2019) • L0970: NIMS ICS All-Hazards Supply Unit Leader (2019) • L0973: NIMS ICS All-Hazards Finance/Administration Section Chief (2019) • L0975: NIMS ICS All-Hazards Finance/Administration Unit Leader (2019) 	
<p style="text-align: center;">Hazardous Materials Courses</p> <ul style="list-style-type: none"> • Hazardous Materials First Responder Awareness (2013) • Hazardous Materials First Responder Operations (2013) • Hazardous Materials First Responder Operations - Decontamination (2007) 	<p>The Fire Service Training and Education Program (FSTEP) produces continuing education and topic-specific training courses that do not lead to job function certification. The list of FSTEP State Fire Training curriculum within this classification meets the current goals and objectives of the State Fire Training Program.</p>
<p style="text-align: center;">Instructor and Evaluator Development Courses</p> <ul style="list-style-type: none"> • Certification Examination Evaluator Training (2016) • Employing Audiovisual Aids (2017) • Ethical Leadership for Instructors (2018) • Group Dynamics and Problem Solving (2017) • Instructor: Live Fire Training - Acquired Structure (2018) • Instructor: Live Fire Training - Fixed Facility (2018) • Registered Instructor Orientation • Techniques of Evaluation (2017) 	<p>The Fire Service Training and Education Program (FSTEP) produces continuing education and topic-specific training courses that do not lead to job function certification. The list of FSTEP State Fire Training curriculum within this classification meets the current goals and objectives of the State Fire Training Program.</p>
<p style="text-align: center;">Leadership and Management Courses</p> <ul style="list-style-type: none"> • Fire Service Labor/Management Relations (2017) 	<p>The Fire Service Training and Education Program (FSTEP) produces continuing education and topic-specific training courses</p>

<ul style="list-style-type: none"> • Incident Management of High-Rise Fires (2017) • Incident Management of Major Fires • Incident Management of Special Operations • Incident Management of the Fire Fighter Emergency (2016) 	<p>that do not lead to job function certification. The list of FSTEP State Fire Training curriculum within this classification meets the current goals and objectives of the State Fire Training Program.</p>
<p>NWCG and California Specific Courses</p> <ul style="list-style-type: none"> • Advanced All-Hazards Incident Management (2012) • AH-221: Damage Inspection Specialist (DINS) (2018) • AH-321: Damage Inspection Manager (DINM) (2018) • AH-330: Strike Team/Task Force Leader – All Hazards (STEN/TFLD) (2017) • CA-219: Wildland Firefighting - Firing Operations (2018) • L-280: Followership to Leadership (2008) • S-130: Firefighter Training (2020) • S-131: Firefighter Type 1 (2020) • S-190: Introduction to Wildland Fire Behavior (2020) • S-200: Initial Attack Incident Commander (2006) • S-203: Introduction to Incident Information (2008) • S-211: Portable Pumps and Water Use (2012) • S-212: Wildland Fire Chainsaws (2012) • S-215: Fire Operations in the Wildland Urban Interface (2013) • S-223: Fireline Emergency Medical Technician/Paramedic (2021) • S-230: Crew Boss (Single Resource) (2004) • S-231: Engine Boss (Single Resource) (2004) • S-236: Heavy Equipment Boss (2013) • S-244: Field Observer (2007) • S-245: Display Processor (2007) 	<p>The Fire Service Training and Education Program (FSTEP) produces continuing education and topic-specific training courses that do not lead to job function certification. The list of FSTEP State Fire Training curriculum within this classification meets the current goals and objectives of the State Fire Training Program.</p>

<ul style="list-style-type: none"> • S-270: Basic Air Operations (2011) • S-271: Helicopter Crewmember (2010) • S-290: Intermediate Wildland Fire Behavior (2007) • S-300: Extended Attack Incident Commander (2008) • S-339: Division/Group Supervisor (2015) • S-339AR: Division/Group Supervisor All Risk (2000) • S-355: Ground Support Unit Leader (2000) • S-358: Communications Unit Leader (2008) • S-359: Medical Unit Leader (2000) • S-390: Introduction to Wildland Fire Behavior Calculations (2007) • S-404: Safety Officer (2013) • S-430: Operations Section Chief (2006) • S-430AR: Operations Section Chief All Risk (1999) • S-440: Planning Section Chief (2001) • S-445: Incident Training Specialist (2009) 	
<p style="text-align: center;">Prevention Courses</p> <ul style="list-style-type: none"> • Home Ignition Zone / Defensible Space Inspector (2022) • Motion Picture/Television – Fire Safety Officer (2012) • Outdoor Aerial Public Fireworks Display (2014) • Proximate Audience Pyrotechnics (2011) • Statutes and Regulations (2015) 	<p>The Fire Service Training and Education Program (FSTEP) produces continuing education and topic-specific training courses that do not lead to job function certification. The list of FSTEP State Fire Training curriculum within this classification meets the current goals and objectives of the State Fire Training Program.</p>
<p style="text-align: center;">Specialized Courses</p> <ul style="list-style-type: none"> • Aircraft Rescue and Fire Fighting Awareness • Basic Emergency Vehicle Operations (1996) • Basic Pump Operations (1993) 	<p>The Fire Service Training and Education Program (FSTEP) produces continuing education and topic-specific training courses that do not lead to job function certification. The list of FSTEP State Fire Training</p>

<ul style="list-style-type: none"> • Behavioral Health and Cancer Awareness 1A: Front-Line Responder (2020) • Behavioral Health and Cancer Awareness 2A: First-Level Supervisor (2020) • Behavioral Health and Cancer Awareness 3A: Organizational Leader (2020) • Fire Control 1: Basic Fire Chemistry (1996) • Fire Control 2: Basic Operations – Structural (1996) • Fire Control 3: Structural Fire Fighting (2018) • Fire Control 4: Ignitable Liquids and Gases (2022) • Fire Control 4: Controlling Ignitable Liquids and Gases (2015) [retires 06/30/23] • Fire Control 5: Aircraft Rescue and Fire Fighting (1988) • Fire Control 6: Wildland Fire Fighting Essentials (1992) • Fire Control 7: Wildland Fire Fighting • Fire Fighter Survival (2010) • Incident Safety Awareness for Hired Vendors (2018) • Rapid Intervention Crew Operations (2011) 	<p>curriculum within this classification meets the current goals and objectives of the State Fire Training Program.</p>
<p style="text-align: center;">Technical Rescue Courses</p> <ul style="list-style-type: none"> • Animal Technical Rescue Awareness (2017) • Animal Technical Rescue Technician (2017) • Common Passenger Vehicle Rescue Technician (2021) • Confined Space Rescue Awareness (2021) • Confined Space Rescue Operations-Technician (2021) • Heavy Vehicle Rescue Technician (2021) 	<p>The Fire Service Training and Education Program (FSTEP) produces continuing education and topic-specific training courses that do not lead to job function certification. The list of FSTEP State Fire Training curriculum within this classification meets the current goals and objectives of the State Fire Training Program.</p>

<ul style="list-style-type: none"> • Low Angle Rope Rescue Operational (2007) • Rescue Systems 2: Advanced Rescue Skills (2010) [retires 06/30/23] • Rescue Systems 3: Structural Collapse Technician (2012) [retires 06/30/23] • Rope Rescue Awareness/Operations (2017) • Rope Rescue Technician (2017) • Structural Collapse Specialist 1 (2021) • Structural Collapse Specialist 2 (2021) • Trench Rescue Technician (2014) [retires 06/30/2023] • Trench Rescue Technician (2021) • Vehicle Extrication (2015) [retires 06/30/23] 	
<p style="text-align: center;">Water Rescue Courses</p> <ul style="list-style-type: none"> • Open Water Rescue Boat Operator - Large Vessel • Open Water Rescue Boat Operator - Small Vessel • Open Water Rescuer -Basic (2014) • Personal Watercraft Rescue Operations (1996) • River and Flood Rescue Boat Technician (2017) • River and Flood Rescue Technician (2017) 	<p>The Fire Service Training and Education Program (FSTEP) produces continuing education and topic-specific training courses that do not lead to job function certification. The list of FSTEP State Fire Training curriculum within this classification meets the current goals and objectives of the State Fire Training Program.</p>