



Fire Officer Update

State Fire Training
is pleased to announce
the implementation of

Fire Command 1C **I-Zone Fire Fighting for** **Company Officers**





Fire Command 1C

I-Zone Fire Fighting For Company Officers

“Startup” Instructor Workshops

State Fire Training is recruiting fire service personnel who are interested in teaching the new Fire Officer course, Fire Command 1C: I-Zone Fire Fighting for Company Officers. In order to complete the instructor requirements, pre-qualified individuals can attend a "startup" instructor workshop in lieu of completing the full Fire Command 1C course. Attendance is limited to 15 instructors per class. Future Fire Command 1C instructors will be approved via the quarterly PACE I process.

During the workshop, members from the Fire Command 1C curriculum development committee will:

- ❖ Review and discuss each behavioral objective for every topic in the course outline.
- ❖ Demonstrate every activity.
- ❖ Present each of the required videos.
- ❖ Review and discuss the evaluation tools used throughout the course.

DATES		LOCATIONS	
July 15-16, 2004		CDF Academy 4501 State Highway 104 Lone, CA 95640 Academy Lodging: \$50.00 per night (includes meals) Academy Meals: \$5.00 per meal (without lodging)	
July 26-27, 2004		San Diego Fire Department 2580 Kincaid Road San Diego, 92101	
COST	\$225.00	includes: Instructor Guide Student Supplement PowerPoint CD Fireline Handbook Field Operations Guide Incident Response Pocket Guide S-190 Student Workbook Battles Lost video Fire Behavior video Fire Weather video	
REGISTRATION		Send complete instructor application, including payment, to Art Cota (see pages 3 and 4)	



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"Startup" Instructor Requirements

(A) OVERVIEW

State Fire Training will host two (2) Fire Command 1C Instructor Workshops to establish a list of qualified "startup" Fire Command 1C instructors. Participants in these workshops must meet the instructional criteria listed and be pre-approved prior to attending the workshop. Future Fire Command 1C instructors will be approved via the quarterly PACE I process.

(B) INSTRUCTOR CRITERIA

(1) Instructor Training

Completed Fire Instructor 1A and 1B

-or-

Have a valid community college teaching credential

-or-

Completed the UC/CSU 60-hour Techniques of Teaching course

-or-

Completed the NFA's Fire Service Instructional Methodology course

-or-

Completed four semester units of upper division credit in educational materials, methods and curriculum development

(2) Occupational Experience

(a) Held the rank of company officer for a minimum of five (5) years with a wildland or urban/interface fire department in California.

1. Performing in an "acting" capacity does not qualify.

(b) Satisfactorily performed in the ICS position of Division/Group Supervisor on a minimum of two (2) wildland incidents that extended 24-hours beyond the initial burning phase (first 24-hours).

(3) Course Work

(a) Fire Command 1A

(b) Fire Command 1B

(c) S-404, Safety Officer

(d) S-290, Intermediate to Wildland Fire Behavior

(e) I-300, Intermediate ICS (minimum)

(4) Teaching Experience

(a) Taught a minimum of 80 hours within a fire service related program.



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- (5) Orientation
 - (a) Attend an Instructor Orientation delivered by SFT within 3 months of the Fire Command 1C Course Workshop unless a currently registered SFT instructor in good standing.

(C) REGISTRATION

Submit a complete application package for review that includes all of the following:

- (1) Application cover letter.
 - (a) Identify which Instructor Workshop you wish to attend (Ione or San Diego).
- (2) Up-to-date resume of education, position/rank, and experience.
- (3) Verification of instructor training.
 - (a) Submit copies of the score letters or completion certificates.
- (4) Verification of occupational experience.
 - (a) Written verification of your occupational experience shall be submitted on department letterhead and signed by your Fire Chief.
- (5) Verification of course work.
 - (a) Submit copies of the score letters or completion certificates.
- (6) Verification of teaching experience.
 - (a) Written verification of your teaching experience shall be submitted on department letterhead and signed by the Fire Chief, College Administrator, or his/her authorized representative.
- (7) Payment of the "Startup" Instructor Workshop fee.
 - (a) Make check payable to CDF/State Fire Training.

Submit your application to:

Art Cota, Division Chief
State Fire Training
Box 944246
Sacramento, CA 94244-2460



Fire Command 1C

I-Zone Fire Fighting For Company Officers

Course Outline

Course Objectives: To provide the student with...

- a) Information on the three elements of wildland fire behavior including fuel, weather, and topography.
- b) The elements of the ICS as they relate to I-Zone fire fighting, including an Incident Action Plan.
- c) Information on the duties and responsibilities of the strike team company officer.
- d) Information on the communications process as it relates to I-Zone fire fighting.
- e) The fundamental elements of size-up as they relate to I-Zone fire fighting and key components of a report on conditions.
- f) Information on I-Zone fire fighting resources and their capabilities.
- g) An understanding of fire fighter safety and survival in I-Zone fire fighting.
- h) A basic knowledge of evacuation as it relates to I-Zone fire fighting.
- i) Procedures for structure triage and protection.
- j) The opportunity to perform under simulated conditions in the classroom.

Course Content **40:00**

Unit 1: Introduction

- 1-1 Orientation and Administration 1:00
- 1-2 Authority 0:30

Unit 2: Fire Environment

- 2-1 Fire Behavior and Weather 2:30
- 2-2 Fire Prediction Systems 1:00

Unit 3: ICS

- 3-1 Review of the Incident Command System 1:00
- 3-2 Duties and Responsibilities of the Company Officer 2:00
- 3-3 Incident Action Plan 1:30

Unit 4: I-Zone Operation Principles

- 4-1 Resources 3:00
- 4-2 Communications 1:30
- 4-3 Strategy and Tactics 1:00
- 4-4 I-Zone Size-up 1:00
- 4-5 Report on Conditions 2:30

Unit 5: Safety and Survival

- 5-1 Introduction to Safety and Survival in the I-Zone 0:45
- 5-2 The Risk Management Process 1:00
- 5-3 Entrapment Avoidance 0:45
- 5-4 Last Resort Survival 1:00
- 5-5 Properly Refusing Risk 0:30
- 5-6 Fire Fighter Fatality and Near-miss Case Studies 4:30



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Unit 6: I-Zone Incident Operations

6-1 Pre-incident Operations	2:00
6-2 Incident Operations	5:00
6-3 Post-incident Operations.....	1:00

Unit Tests	3:00
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Review and Certification Exam	2:00
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Texts and References

- California Fire Assistance Agreement, OES, May 2004
- California Government Code, Section 25210.4 and 66600
- California Health and Safety Code, Division 12, Part 2.7, Section 13800
- Collapse of Decision Making on Storm King Mountain, Ted Putman, 1995 Edition
- Entrapment Avoidance, USFS, Wildland Fire Safety Office, March 2002 (PowerPoint Presentation)
- Fire Command 1C Student Supplement, SFT, 2004 Edition
- Fire Fighter Injuries And Fatalities, USFS, 2000 Edition
- Fire Officer's Handbook on Wildland Firefighting, William Teie, Deer Valley Press, 1994 Edition
- Firefighter's Handbook on Wildland Firefighting, William Teie, Deer Valley Press, 1994 Edition
- Firefighting Tactics, Lloyd Layman, NFPA, 1953 Edition
- Fireline Handbook, NWCG (NFES 0065), 2004 Edition
- ICS 200 Basic Incident Command System, NWCG, 1994 Edition
- ICS 420-1 Field Operations Guide, FIRESCOPE, 2001 Edition
- Incident Response Pocket Guide, NWCG (NFES 1077), 2004 Edition
- Introduction to Wildland Fire Behavior S-190 Student Workbook, NWCG (NFES 1860), 1994 Edition
- Fire Operations in the Urban Interface, NWCG (NFES 2170), 1991 Edition
- National Fire Danger Rating System Users Guide, NWCG (NFES 1522), 1985 Edition
- S-130 Firefighter Training Instructor Guide, NWCG (NFES 1510), 2003 Edition
- S-330 Task Force/Strike Team Leader Instructor Guide, NWCG (NFES 1403), 1996 Edition
- S-346 Situational Unit Leader Field Reference Guide, NWCG (NFES 2549), 1999 Edition
- Strike Team Leader Manual, OES, 2002 Edition
- Thirtymile Fire report, USFS, 2002
- Wildland Firefighting, Clayton, Day, and McFadden, 1987 Edition
- www.fire.org [2004]
- www.firescope.org [2004]
- www.seawfo.noaa.gov [2004]