

# CSFM 083E: COMPANY OFFICER 2E: WILDLAND INCIDENT OPERATIONS

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**Originator**

camiller

**Justification / Rationale**

Fixing syncing issue. See T.A. - Periodic course review - no changes needed

**Effective Term**

Fall 2024

**Credit Status**

Credit - Degree Applicable

**Subject**

CSFM - California State Fire Marshal

**Course Number**

083E

**Full Course Title**

Company Officer 2E: Wildland Incident Operations

**Short Title**

COMPANY OFFICER 2E

**Discipline****Disciplines List**

Fire Technology

**Modality**

Face-to-Face

100% Online

Hybrid

**Catalog Description**

This course provides information on evaluating and reporting incident conditions, analyzing incident needs, developing and implementing a plan of action to deploy incident resources, completing all operations to suppress a wildland fire, establishing an incident command post, creating an incident action plan, and completing incident records and reports. Upon successful completion of the course, a CSFM diploma fee of \$140 is required for this course to cover the California State Fire Training Certificate of Completion.

**Schedule Description**

This course provides information on evaluating and reporting incident conditions, analyzing incident needs, developing and implementing a plan of action to deploy incident resources, completing all operations to suppress a wildland fire, establishing an incident command post, creating an incident action plan, and completing incident records and reports. Upon successful completion of the course, a CSFM diploma fee of \$140 is required for this course to cover the California State Fire Training Certificate of Completion.

Prerequisite: CSFM 083D

Limitation on Enrollment: Completion of S-290 Intermediate Fire Behavior (classroom delivery only); AND must meet the educational requirements for Fire Fighter II as stated in the California State Fire Training certification process.

**Lecture Units**

2

**Lecture Semester Hours**

40

**Lab Units**

0

**In-class Hours**

40

**Out-of-class Hours**

80

**Total Course Units**

2

**Total Semester Hours**

120

**Override Description**

per State Fire Marshal curriculum

**Prerequisite Course(s)**

CSFM 083D

**Limitation on Enrollment**

Completion of S-290 Intermediate Fire Behavior (classroom delivery only); and Must meet the educational requirements for Fire Fighter II as stated in the California State Fire Training certification process.

**Required Text and Other Instructional Materials****Resource Type**

Instructional Materials

**Title**

Command IC Student Manual

**Edition**

2013

**Publisher**SFT, <http://osfm.fire.ca.gov/training/resources.php>

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**Resource Type**

Web/Other

**Description**Wildland Fire Incident Management Guide, NWCG (NFES 002943), 2014 edition <http://www.nwcg.gov/pms/pubs/pms210/pms210.pdf>

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**Resource Type**

Web/Other

**Description**Incident Response Pocket Guide, NWCG (NFES 1077), current edition, <http://www.nwcg.gov/>

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**Resource Type**

Web/Other

**Description**ICS 420-1 Field Operations Guide, FIRESCOPE, current edition, <http://www.firescope.org/>

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**Class Size Maximum**

30

**Entrance Skills**

Develop an Initial Action Plan.

**Requisite Course Objectives**

CSFM 083D-Develop an initial action plan for an emergency incident.

**Entrance Skills**

Implement a Plan of Action.

**Requisite Course Objectives**

CSFM 083D-Identify resources required to control an emergency incident.

**Course Content**

1. Introduction
  - a. Orientation and Administration
  - b. Fire Officer Certification Process
2. Wildland Fire Officer
  - a. Obtaining Information from Dispatch
  - b. Developing Report on Conditions
  - c. Formulating an Incident Action Plan
  - d. Evaluating and Reporting Ongoing Incident Conditions
  - e. Establishing an Incident Command Post
  - f. Providing for Emergency Medical Treatment
  - g. Developing Resources, Crew Members, and Adjoining Personnel
  - h. Analyzing Incident Needs
    - i. Providing for Assigned Resources Needs
    - j. Provideing Information to the Replacement IC
  - k. Deploying Resources to Mop-up a Wildland Fire
  - l. Completing Wildland Fire Suppression Operations
- m. Evaluating Assigned Personnel
  - n. Verifying Personnel Qualifications
  - o. Evaluating Job Performance
  - p. Maintaining Wildland Incident Records
  - q. Completing Personnel Time and Equipment Use Records
  - r. Preparing Final Incident Reports
  - s. Responding to Requests for Incident Information

**Course Objectives**

	<b>Objectives</b>
Objective 1	Identify procedures to maintain wildland incident records documenting required information.
Objective 2	Develop an initial report on conditions that communicates required incident information.
Objective 3	Formulate an incident action plan that sets incident objectives and applies strategies and tactics according to agency policies and procedures.
Objective 4	Evaluate incident conditions, progress, changes in fuels, topography, weather, fire behavior, and other significant events of a wildland fire scenario.
Objective 5	Describe polices and procedures for transfer of command to ensure that the new incident commander has the necessary information to operate at a wildland incident.
Objective 6	List procedures required for incident demobilization at a wildland incident.
Objective 7	Describe how to conduct a wildland risk assessment.
Objective 8	Identify the needs for logistical support and services at a wildland incident.
Objective 9	Discuss potential locations for an Incident Command Post at a wildland fire incident.

Objective 10 Discuss how incident conditions change the plan of action at a wildland incident.

Objective 11 Recognize current and predicted fire behavior.

### Student Learning Outcomes

**Upon satisfactory completion of this course, students will be able to:**

Outcome 1 Describe the elements of an initial wildland fire size-up.

Outcome 2 Identify a wildland fire incident objectives, strategies and tactics necessary to formulate an Incident Action Plan.

Outcome 3 Compose a wildland fire incident ICS organizational chart for a medium size incident.

### Methods of Instruction

Method	Please provide a description or examples of how each instructional method will be used in this course.
Activity	activity
Supplemental/External Activity	supplemental/external activity
Role Playing	role playing
Participation	participation
Lecture	lecture
Discussion	discussion

### Methods of Evaluation

Method	Please provide a description or examples of how each evaluation method will be used in this course.	Type of Assignment
College level or pre-collegiate essays	essays	In and Out of Class
Student participation/contribution	student participation	In and Out of Class
Mid-term and final evaluations	mid-term and final evaluations	In Class Only
Tests/Quizzes/Examinations	test	In Class Only
Group activity participation/observation	group activity participation/observation	In Class Only
Written homework	written homework	Out of Class Only

### Assignments

#### Other In-class Assignments

1. Analyze case studies from the following:
  - a. Course textbook(s)
  - b. Types of Incident Action Plans
  - c. Incident Objectives
2. Reference the following sources for class activities:
  - a. Incident Action Plans
  - b. Various readings published by the National Fire Academy and National Firefighters Foundation.
3. Discuss required writing assignment
4. Review wildland fire case studies

#### Other Out-of-class Assignments

1. Reading assignments are required and may include but, are not limited to, the following:
  - a. Course textbook(s)
  - b. Writing Assignments
  - c. Formulate an incident action plan that sets incident objectives and applies strategies and tactics according to agency policies and procedures.

### Grade Methods

Pass/No Pass Only

## Distance Education Checklist

Include the percentage of online and on-campus instruction you anticipate.

**Online %**

50

**On-campus %**

50

## Instructional Materials and Resources

If you use any other technologies in addition to the college LMS, what other technologies will you use and how are you ensuring student data security?

None

## Effective Student/Faculty Contact

Which of the following methods of regular, timely, and effective student/faculty contact will be used in this course?

### Within Course Management System:

Online quizzes and examinations

Regular virtual office hours

Timely feedback and return of student work as specified in the syllabus

Video or audio feedback

### External to Course Management System:

Synchronous audio/video

### For hybrid courses:

Scheduled Face-to-Face group or individual meetings

**Briefly discuss how the selected strategies above will be used to maintain Regular Effective Contact in the course.**

In the hybrid format, students will be given reading and research assignments that will be discussed through the use of zoom or via face-to-face meetings. Lectures will be conducted through zoom, with the ability for students to ask questions and interact with the instructor. The LMS will host all assessments so that feedback can be timely and accessible at any time. Office hours will be offered with an instructor available for any questions the students may have. Additionally, the online portion of the hybrid class will be via zoom in a synchronous modality. This is a requirement through State Fire Training, our accrediting agency.

**If interacting with students outside the LMS, explain how additional interactions with students outside the LMS will enhance student learning.**

Zoom will be used for synchronous audio and visual interaction with the instructor. Lectures will be delivered in this format, as well as hosted discussions.

## Other Information

**Provide any other relevant information that will help the Curriculum Committee assess the viability of offering this course in an online or hybrid modality.**

This course is typically an in-person class. State Fire Training has designated certain accredited training centers, including College of the Desert, to offer the course in an online format. In order to meet State Fire Training's requirements, all elements that are online must be in a synchronous modality with an LMS like Canvas. For the hybrid course, this means that the online portions will need to be synchronous.

## MIS Course Data

### CIP Code

43.0201 - Fire Prevention and Safety Technology/Technician.

### TOP Code

213300 - Fire Technology

### SAM Code

C - Clearly Occupational

**Basic Skills Status**

Not Basic Skills

**Prior College Level**

Not applicable

**Cooperative Work Experience**

Not a Coop Course

**Course Classification Status**

Credit Course

**Approved Special Class**

Not special class

**Noncredit Category**

Not Applicable, Credit Course

**Funding Agency Category**

Not Applicable

**Program Status**

Program Applicable

**Transfer Status**

Not transferable

**General Education Status**

Y = Not applicable

**Support Course Status**

N = Course is not a support course

**C-ID**

FIRE 240 X

**Allow Audit**

Yes

**Repeatability**

No

**Materials Fee**

No

**Additional Fees?**

Yes

**Additional Fee Amount**

\$140.00

**Additional Fees Description**

State Fire Training Diploma Fee

**Approvals****Curriculum Committee Approval Date**

02/16/2023

**Academic Senate Approval Date**

02/23/2023

**Board of Trustees Approval Date**

04/21/2023

**Chancellor's Office Approval Date**

6/26/2020

**Course Control Number**

CCC000579985

**Programs referencing this course**Fire Technology Certificate of Achievement (<http://catalog.collegeofthedesert.eduundefined/?key=146>)Fire Technology AS Degree (employment preparation) (<http://catalog.collegeofthedesert.eduundefined/?key=63>)