

CSFM 083C: COMPANY OFFICER 2C: FIRE INSPECTIONS AND INVESTIGATIONS

Date Submitted: Sat, 27 Jun 2020 00:42:14 GMT

Originator

asventura

Justification / Rationale

Periodic course review. The last time the state increased these fees was in 2008. SFT has new diploma fee increases that will go into effect on July 1, 2020.

Effective Term

Fall 2020

Credit Status

Credit - Degree Applicable

Subject

CSFM - California State Fire Marshal

Course Number

083C

Full Course Title

Company Officer 2C: Fire Inspections and Investigations

Short Title

COMPANY OFFICER 2C

Discipline**Disciplines List**

Fire Technology

Modality

Face-to-Face

Catalog Description

This course provides information on conducting inspections, identifying hazards and addressing violations, performing a fire investigation to determine preliminary cause and securing the incident scene and preserving evidence. 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 conducting inspections, identifying hazards and addressing violations, performing a fire investigation to determine preliminary cause and securing the incident scene and preserving evidence. 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.

Limitation on Enrollment: 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

Limitation on Enrollment

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**

Book

Author

Ward, Michael J.

Title

Fire Officer: Principles and Practice

Edition

Third (Enhanced)

Publisher

Jones Bartlett

Year

2015

College Level

Yes

Flesch-Kincaid Level

12

ISBN #

9781284068368

Resource Type

Web/Other

DescriptionCalifornia Fire Inspector's Guide <http://www.calchiefs.org/>

Class Size Maximum

30

Course Content

1. Introduction
 - a. Orientation and Administration
 - b. Fire Officer Certification Process
 - c. Definition of Duty
2. Fire and Life Safety Inspections
 - a. Describing Fire Inspection Procedures
 - b. Identifying Features that Prevent or Contribute to Fire Spread
3. Fire Investigation
 - a. Securing Incident Scenes
 - b. Determining the Origin and Cause

Course Objectives

Objectives	
Objective 1	Identify the different levels in the Fire Officer certification track.
Objective 2	Identify the different levels of certification this Company Officer certification track.
Objective 3	Explain when to request a fire investigator.
Objective 4	Describe how to find the point of origin of a fire.
Objective 5	Discuss the legal considerations of fire cause determination.
Objective 6	Demonstrate how to secure a fire scene to prevent unauthorized persons from entering the incident scene.
Objective 7	Describe a fire inspection procedure for a commercial building.
Objective 8	Identify construction, alarm, detection, and suppression features that contribute to the spread of fire from one building to another.

Student Learning Outcomes

Upon satisfactory completion of this course, students will be able to:	
Outcome 1	Describe basic fire cause and origin determination.
Outcome 2	Explain fire inspection procedures during a commercial building inspection.

Methods of Instruction

Method	Please provide a description or examples of how each instructional method will be used in this course.
Activity	Conduct a fire life safety inspection of an occupancy.
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 & final evaluations	In Class Only
Tests/Quizzes/Examinations	test	In Class Only
Group activity participation/observation	group activity	In Class Only
Presentations/student demonstration observations	presentations	In Class Only
Field/physical activity observations	field/physical activity observations	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)
2. Reference the following sources for class activities:
 - a. Course textbook
3. Conduct a fire life safety inspection of an occupancy, asking students to record their findings and present them in class.

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 Assignment
2. Develop a preincident plan that includes:
 - a. Building construction
 - b. Fire protection systems and features
 - c. Fuel Loading
 - d. Special hazards and safety concerns
 - e. Utility control locations
 - f. Ventilation systems
 - g. Water supplies

Grade Methods

Pass/No Pass Only

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

Not applicable

Support Course Status

Course is not a support course

C-ID

FIRE 220 X

Allow Audit

No

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**

5/05/2020

Academic Senate Approval Date

5/14/2020

Board of Trustees Approval Date

6/18/2020

Chancellor's Office Approval Date

6/26/2020

Course Control Number

CCC000576955

Programs referencing this course

Fire Technology Certificate of Achievement (<http://catalog.collegeofthedesert.eduundefined?key=146/>)