

# CSFM 070: CONFINED SPACE - AWARENESS

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**Originator**

asventura

**Justification / Rationale**

Periodic course update. 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**

070

**Full Course Title**

Confined Space - Awareness

**Short Title**

CONFINED SPACE-AWARENESS

**Discipline****Disciplines List**

Fire Technology

**Modality**

Face-to-Face

**Catalog Description**

This course provides instruction in identifying permit and non-permit required confined spaces, hazards associated with confined spaces, state regulations, communications, and equipment requirements. This course does not qualify participants to enter confined spaces. This course is approved by the California State Fire Marshal and California Fire Service Training and Education System (CFSTES). The CSFM 070 course is a California State Fire Marshal (CSFM) course. Upon successful completion of the course, a CSFM diploma fee of \$75 is required for this course to cover the California State Fire Training Certificate of Completion.

**Schedule Description**

This course provides instruction in identifying permit and non-permit required confined spaces, hazards associated with confined spaces, state regulations, communications, and equipment requirements. The CSFM 070 course is a California State Fire Marshal (CSFM) course. Upon successful completion of the course, a CSFM diploma fee of \$75 is required for this course to cover the California State Fire Training Certificate of Completion.

**Lecture Units**

.5

**Lecture Semester Hours**

9

**Lab Units**

0

**In-class Hours**

9

**Out-of-class Hours**

18

**Total Course Units**

0.5

**Total Semester Hours**

27

**Class Size Maximum**

30

**Course Content**

1. Introduction
2. Identifying Regulations and Standards
3. History and Dangers of Confined-Space Incidents
4. Defining and Recognizing a Confined Space
5. Defining and Recognizing a Permit-Required Confine Space
6. Recognizing Hazards
7. Isolating Hazards and Minimizing Risks
8. Recognizing the Need for Support Resources and Managing Resources
9. Ensuring Resource Application Fits Requirements
10. Recognizing the Need for Technical Rescue Resources
11. Initiating Search
12. Establishing and Communicating Victim Survival Profile
13. Evaluating and Performing of Non-Entry Rescue
14. Describe Positions and Components of a Permit-Required Confined-Space Entry
15. Terminating the Incident

**Course Objectives**

| <b>Objectives</b> |  |
|-------------------|--|
| Objective 1       | Identify space codes   |
| Objective 2       | Differentiate between confined space and permit required confined space. |
| Objective 3       | List common confined space hazards.                                      |
| Objective 4       | Recognize equipment used in confined space operations.                   |
| Objective 5       | Describe common confined space rescue procedures.                        |
| Objective 6       | Identify the basic operational positions and their responsibilities.     |

**Student Learning Outcomes**

| <b>Upon satisfactory completion of this course, students will be able to:</b> |  |
|---|--|
| Outcome 1   | Identify permit and non-permit required confined spaces and hazards associated with confined spaces. |

**Methods of Instruction**

| <b>Method</b>        | <b>Please provide a description or examples of how each instructional method will be used in this course.</b> |
|----------------------|---|
| Discussion           | Case Study discussions of past incidents  |
| Lecture              | Lecture on course objectives and SLO  |
| Role Playing         | Group activities to role play during Hazardous Material incidents   |
| Individualized Study | Read case studies   |

**Methods of Evaluation**

| <b>Method</b>                                    | <b>Please provide a description or examples of how each evaluation method will be used in this course.</b> | <b>Type of Assignment</b> |
|--|--|---------------------------|
| Presentations/student demonstration observations | Students to prepare presentations individually or in a group setting                                       | In Class Only             |

|  |   |                     |
|--|---|---------------------|
| Tests/Quizzes/Examinations               | SFT final examination   | In Class Only       |
| Self-paced testing                       | Pre-reading assignments prior to attending class                                | Out of Class Only   |
| Student participation/contribution       | Student participation and case study discussions                                | In and Out of Class |
| Group activity participation/observation | Scenario based group activities addressing Hazardous Material defensive actions | In Class Only       |

## Assignments

### Other In-class Assignments

1. Lecture
2. Reading Assignments
3. Discussions
4. SFT Final Exam

### Other Out-of-class Assignments

1. Reading assignments prior to attending class
2. Writing and other outside assignments to prepare for final examination

## Grade Methods

Letter Grade 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

**Allow Audit**

No

**Repeatability**

No

**Materials Fee**

No

**Additional Fees?**

Yes

**Additional Fee Amount**

\$75

**Additional Fees Description**

Student receives a California State Fire Training Certificate of Completion that will be included when building a resume for job applications.

**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**

CCC000077731

**Programs referencing this course**

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