

CSFM 075: HAZARDOUS MATERIALS FIRST RESPONDER AWARENESS LEVEL

Date Submitted: Sat, 27 Jun 2020 00:23:33 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

075

Full Course Title

Hazardous Materials First Responder Awareness Level

Short Title

HAZ/MAT AWARENESS

Discipline**Disciplines List**

Fire Technology

Modality

Face-to-Face

Catalog Description

This courses provides students information on Hazardous Materials notification and reporting requirements for Fire Department personnel who may witness or discover a Hazardous Materials leak, spill, or discharge. This course meets and exceeds the requirements of CFR 29 1910.120 & CCR Title 8. 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

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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
 - a. Course Orientation and Administration
2. Introduction to Hazardous Materials at the Awareness Level
 - a. Hazardous Materials Recognition
 - b. Safety, Isolation, and Notifications
 - c. Basic Command/Introduction to Scene Management
 - d. IDHA and Action Plans
 - e. Table Top Activity
 - f. Course Review and Final Exam
 - g. Table top exercises
 - Role playing
 - Equipment display

Course Objectives

	Objectives
Objective 1	Explain the methods and procedures required when making proper notifications to mitigate a hazardous materials event.
Objective 2	Interpret information on recognition of hazardous materials incidents, safety precautions, taking proper notifications, and legal aspects
Objective 3	Interpret information for on scene management and the utilization of IDHA and action plans.
Objective 4	Discuss methods and procedures on the proper use of hazardous materials protective equipment, containment, protective actions, decon, disposal and documentation
Objective 5	Identify information on preplanning for hazardous materials incidents
Objective 6	Describe safety and hazard assessment techniques when dealing with a hazardous materials event.

Student Learning Outcomes

Upon satisfactory completion of this course, students will be able to:	
Outcome 1	Discuss the importance of hazardous materials recognition and safety.

Methods of Instruction

Method	Please provide a description or examples of how each instructional method will be used in this course.
Discussion	Question and Answer dialogue
Demonstration, Repetition/Practice	Equipment display and review
Activity	Table top exercise
Role Playing	Scenario based role playing
Lecture	Power point
Other (Specify)	a. Video Presentation b. Guest Lecturers

Methods of Evaluation

Method	Please provide a description or examples of how each evaluation method will be used in this course.	Type of Assignment
Group activity participation/observation	Presentations	Out of Class Only
Student participation/contribution	Discuss importance of hazardous materials recognition and safety	In Class Only
Mid-term and final evaluations	CSFM final exam	In Class Only
Reading reports	Pre-class reading assignment	Out of Class Only

Assignments
Other In-class Assignments

1. Classroom participation
2. Role playing
3. In class reading
4. CSFM final exam

Other Out-of-class Assignments

1. Pre-reading assignments on Incident Action Plans
2. Review Incident Command System General Staff and Executive Staff positions
3. Review responsibilities of General Staff and Executive Staff positions
4. Prepare an Incident Action Plan listing the minimum number of incident command positions required to mitigate a hazardous materials incident.

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

\$75.00

Additional Fees Description

California State Fire Marshal 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

CCC000578620

Programs referencing this courseFire Technology Certificate of Achievement (<http://catalog.collegeofthedesert.eduundefined?key=146/>)