Course Outline

COURSE: JFT 21  DIVISION: 50  ALSO LISTED AS:

TERM EFFECTIVE: Fall 2011  Inactive Course

SHORT TITLE: HAZ MAT COMMANDER

LONG TITLE: Hazardous Materials Incident Commander Training

<table>
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<th>Units</th>
<th>Number of Weeks</th>
<th>Type</th>
<th>Contact Hours/Week</th>
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COURSE DESCRIPTION:

This course is designed to provide the Incident Commander with the skills and competency necessary to mitigate an emergency incident, initiate action, and ensure the restoration of normal services with a comprehensive resource management approach. ADVISORY: Eligible for English 250 and English 420.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

L - Standard Letter Grade

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

02 - Lecture and/or discussion

STUDENT LEARNING OUTCOMES:

1. Given a simulated hazardous materials event:
   Understand Haz Mat clues, warning signs, placards, labels, shipping papers and material data sheets and explain the need for a positive safety attitude and describe a mental safe approach tactic upon recognition of the Haz Mat event.

2. Explain identification and hazard assessment techniques to
aid the Incident Commander in action planning for a Haz Mat event.

3. Identify need for documentation at Haz Mat events, and demonstrate ability to properly complete a CHMIR report.

4. Recognize problems inherent in a medical Haz Mat event. Upon completion of the course, the student will be able to:

Students will be able to achieve all of the objectives through completion of a state certified exam meeting listed performance standards with 80% accuracy.

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Inactive Course: 09/26/2011

1 WK 24 HRS This course will provide students with an increased capability to assume the role of an Incident Commander; as well as to the command and general staff Incident Command System positions during Haz Mat events, with emphasis on personnel safety and management.

I. Welcome and course overview

II. Introduction to Hazardous Materials and the Incident Commander

III. Haz Mat Recognition and Safety at the IC level

IV. Safety, Isolation and Notifications at the IC Level

V. Command and Scene Management: C

VI. IDHA and Action Plans Related to the IC

VII. Protective Equipment Related to the IC

VIII. Containment and Control Methods Related to the IC

IX. Protective Action Options Related to the IC

X. Decontamination and Clean-up Considerations for the IC

XI. Disposal and Funding Issues Released to the IC

XII. Documentation and Reporting Related to the IC

XIII. Agency Coordination at the IC Level

XIV. Pre-event and Event Specific Planning at the IC/SM Level

XV. Toxicology Related to the IC

XVI. The Safe and Competent Haz Mat Management Process

XVII. Managing the Media at a Haz Mat Incident

XVIII. Managing Investigations at a Haz Mat Event

XIX. Managing a Haz Mat Event and Medical Response

XX. Managing Actual Haz Mat Events

XXI. Exercises, Critiques and Haz Mat IC Exercise Briefing

XXII. The EOC and Haz Mat - An Overview

XXIII. Managing Legal Aspects and Liabilities
XXIV. Final Haz Mat IC Exam
XXV. Course Review and Graduation
XXVI. Review, Tabletop Exercises and Workshop (Optional)

Lecture, discussion and demonstration will serve as the medium of instruction. Audio-visual aids will be utilized as they facilitate meaningful instruction. Individual guidance will be provided as required.

REPRESENTATIVE TEXTBOOKS:
Required: ^uThe Common Sense Approach to Hazardous Materials^s
^uMaterial Safety Data Sheets^s
^uDOT Emergency Response Guidebooks^s
^uManaging Hazardous Substances Accidents^s
^uHazardous Materials for Incident Commanders^s
^uCHEMTREC^s
^uVarious handouts^s
Reading Level determined to be: 12th + grade level.

ARTICULATION and CERTIFICATE INFORMATION
Associate Degree:
CSU GE:
IGETC:
CSU TRANSFER:
Transferable CSU, effective 199870
UC TRANSFER:
Not Transferable

SUPPLEMENTAL DATA:
Basic Skills: N
Classification: I
Noncredit Category: Y
Cooperative Education:
Program Status: 1 Program Applicable
Special Class Status: N
CAN:
CAN Sequence:
CSU Crosswalk Course Department: JFT
CSU Crosswalk Course Number: 21
Prior to College Level: Y
Non Credit Enhanced Funding: N
Funding Agency Code: Y
In-Service: Y
Occupational Course: C
Maximum Hours:
Minimum Hours:
Course Control Number: CCC000090763
Sports/Physical Education Course: N
Taxonomy of Program: 213300