

**ALLAN HANCOCK COLLEGE
COURSE OUTLINE**

DEPARTMENT: FIRE, SAFETY AND EMS

PREFIX & NO.: FT 365

CATALOG TITLE: Institutes in Fire Technology

SCHEDULE TITLE: Emergency Trench Rescue Operations

UNITS: 1

TOTAL LECTURE HOURS: 16

WEEKLY LAB HOURS: None

TOTAL NUMBER OF WEEKS: (if other than 16) 1 week

GRADING OPTION: Letter Grade Only

PREREQUISITE: None

CATALOG DESCRIPTION

Training courses focusing on specialized fire technology topics. Topics will be identified on a periodic basis in conjunction with employment or program/discipline needs.

SCHEDULE DESCRIPTION

Presents the skills necessary to extricate trapped people (or animals) from a collapsed trench. Securing the site and methods for removing victims will be emphasized.

COURSE GOALS To encourage and enable students to:

1. become familiar with advances in fire technology theories.
2. develop awareness of changing social and environmental influences on fire technology strategies.
3. become skilled at applying fire technology strategies toward the managing of field situations.

INSTRUCTIONAL OBJECTIVES At the end of the course, the student will demonstrate the ability to:

1. analyze specific field situations which will vary.
2. where appropriate, perform course-taught performance skills.

COURSE OUTLINE

	<u>HOURS</u>
1. Orientation and Introduction to CAL-OSHA codes, Trench Rescue	1
2. Case Histories	1
3. Shoring	1
4. Scene Management	1
5. Shoring Tools & Equipment	1
6. Exercises	10
7. Review & Exam	1

APPROPRIATE READINGS (other than textbook)

None

ASSIGNMENTS

1. Reading assignments as required.
2. Study manual and learn rescue techniques needed for trench rescue.

EVALUATION

1. Classroom participation.
2. Students will demonstrate skills with 80% efficiency.
3. Written test.

Sample: Describe (in detail), three different techniques used for trench rescue?

TEXTS AND SUPPLIES

Adopted Text:

1. Emergency Trench Rescue Operations Manual, CA Health and Rescue Training.
2. Title 8, California Code of Regulations (CCR), General Industry Safety Orders (GISO), 1994.

Other Materials: None