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
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:

Other Materials: None