

Las Positas College  
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**Course Outline for OSH 67**  
**COMP REGULATORY REQUIREMENTS**  
**Effective: Fall 2018**

**I. CATALOG DESCRIPTION:**  
**OSH 67 — COMP REGULATORY REQUIREMENTS — 3.00 units**

An introductory review of State and Federal Occupational Safety and Health Acts, awareness of life safety, fire safety and building codes and standards, Workers' Compensation laws, and other important regulations as they relate to occupational safety and health management. Includes interactive discussion of key regulatory requirements, focusing on employer responsibilities, interpretation of key regulations and techniques to implement an effective, comprehensive occupational safety and health program.

3.00 Units Lecture

**Grading Methods:**  
Letter Grade

**Discipline:**  
• Industrial Safety

	<b>MIN</b>
<b>Lecture Hours:</b>	54.00
<b>Total Hours:</b>	54.00

**II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1**

**III. PREREQUISITE AND/OR ADVISORY SKILLS:**

**IV. MEASURABLE OBJECTIVES:**

**Upon completion of this course, the student should be able to:**

- A. Demonstrate awareness of the mutual responsibilities of the employer and the employee under the Occupation Safety and Health Act;
- B. Recall key aspects of code regulations, including life safety, fire safety and building codes; the function of regulatory agencies, and how these may affect his/her job;
- C. Demonstrate where to get more information on regulations, aiding in efforts toward regulatory compliance;
- D. Assess the applicability of current regulations and regulatory trends;
- E. Explain the role of human factors and latent errors in safety and accident prevention;
- F. Describe the role of behavioral stereotypes and habit patterns as they relate to accident causation and prevention;
- G. Measure safety performance by calculating key injury/illness statistics and comparing results to industry averages;
- H. Assess work places and recognize unsafe conditions.

**V. CONTENT:**

- A. In depth review of high hazard, high consequence regulatory requirements, e.g., lock-out, tag-out, confined space, work at heights, electrical safety
- B. OSHA inspection process, citations and penalties
- C. Theories of accident causation and misuse analysis
- D. Behavioral safety techniques
  1. Application to accident prevention and safety program
- E. Introduction and history of workplace safety codes and standards
- F. Federal regulatory agencies and their influence on occupational safety
  1. OSHA
  2. NIOSH
- G. Overview of the Federal Occupational Safety and Health Act of 1970
- H. Recordkeeping requirements under state and federal law
  1. OSHA 300 log of injuries/illnesses
  2. Medical versus first aid treatment
  3. Define lost time injury, work restrictions, injury/illness

**VI. METHODS OF INSTRUCTION:**

- A. **Discussion** - Interactive group discussion of current requirements, current events, class assignments
- B. **Lecture** - group discussion of course materials
- C. **Audio-visual Activity** - Topical videos
- D. **Projects** - Group problem solving and data interpreting
- E. **Student Presentations** - of research project

VII. TYPICAL ASSIGNMENTS:

- A. Prepare and present a safety-related presentation to the class.
- B. Attend class field trip and submit a 1-2 page written summary of observed safety and health conditions.
- C. Participate in weekly discussion of safety and health related current events.
- D. Participate in classroom projects; complete JSA (Job Safety Analysis) after analyzing handout material.
- E. Interpret workplace conditions and research applicable OSHA standard(s)
- F. Author a written paper, supported by 1 or more references, supporting your position of a safety tenet.

VIII. EVALUATION:

**Methods/Frequency**

- A. Exams/Tests
- B. Quizzes
- C. Research Projects
- D. Papers
- E. Oral Presentation
- F. Class Participation
- G. Home Work

IX. TYPICAL TEXTS:

1. Bailey, Melissa, Matthew Cooper, and Frank Davis. *Occupational Safety & Health Law Handbook*. Third ed., Berman Press, 2016.
2. Petersen, Dan. *Safety Management: A Human Approach*. Third ed., American Society of Safety Engineers, 2001.
3. Brauer, Roger. *Safety and Health for Engineers*. 1st ed., Wiley, 2016.
4. Krieger, Gary R.. Accident Prevention Manual for Business & Industry. National Safety Council Press , 2000.
5. Handouts

X. OTHER MATERIALS REQUIRED OF STUDENTS: