Instructor:

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Course Description:

An introduction and overview into the subject of occupational safety and health. The identification of hazards and the effective control of hazards is examined. The establishment of OSHA and Workers Compensation is studied along with the historical development of occupational safety and health. The topics of safety management and emergency planning are also explored.

Learning Objectives:

Primary goal of the course is to provide the engineer and other professionals with a broad introduction into the field of occupational safety and health. In addition, a student that successfully completes the course will be able to:

1. To identify various types of occupational hazards
2. Identify potential means to control exposure to such hazards
3. Be knowledgeable about OSHA and Workers Compensation
4. Understand the concepts of effective safety management and emergency planning
5. Demonstrate effective written and oral communication skills through the completion of a term project with a final written report.