

Instructor Information:

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Course Information:

Course:

Title: OSH 1313: Accident Prevention, Inspection & Investigation
Course Dates: 08/22/11 – 12/08/11
Course Credits: 3 Credits
Location: Electronic Technology Building (ET) Room 156
Course Prerequisites: None

Course Catalog Description:

Principles and practices providing a basic for understanding the nature of occupational hazards recognition, accident prevention, loss reduction, inspection techniques and accident investigation analysis.

Course Objectives:

The student will recognize common occupational hazards; describe the components of an effective accident investigation; analyze factors which contributed to the accident and recommend appropriate changes to prevent further accidents.

Required Materials:

Textbook: *Accident Investigation Techniques*: Author Jeffrey S. Oakley. Published by the American Society of Safety Engineers. ISBN: 1-885581-47-5
Web sites (Other websites may be included in individual assignments)

- www.osha.gov
- www.dol.gov
- www.epa.gov
- www.msha.gov
- www.cdc.gov
- www.cpsc.gov

Thanksgiving begins 5:30pm on Tues, Nov.22, 2011 ends 11/27/11
Last Drop Date with a W Nov.09,2011

Course Calendar:

Assignment	Text	Outside Research	Discussion	Due Date
No. 1	An accident happens	Review Questions		
No. 2	A short history	Review Questions		

No. 3	Analytical Approach	Review Questions		
No. 4	Investigative techniques	Review Questions		
No.5	The Analytical process	Review Questions		
No.6	Events and Casual Factors	Review Questions		
No.7	Change Analysis	Review Questions		
No. 8	Barrier Analysis	Review Questions		
No. 9	Tree Analysis	Review Questions		
No. 10	Specialized and Computerized Techniques	Review Questions		
No. 11	Recommending corrective Actions	Review Questions		
No. 12	Reporting and Follow-up	Review Questions		
	Film for final			
No. 13	Final Test			

Course Evaluation:

Final Exam: The final exam will count 45 percent of your grade

Completion of the weekly assignments and discussion will count 45 percent of your grade

Intermediate exams will count 10 percent of your grade

Discussion Board: Discussion assignments will be posted on the Discussion Board

Course Grading System:

A = 90-100%

B = 80-89%

C = 70-79%

D = 60-69%

F = Below 60%

Policies and Procedures:

I. Grading: Most assignments will be graded by the end of the week following the due date.

II. Cheating/Academic Dishonesty: See student handbook

III. Plagiarism: See student handbook

IV. Discussion Board Topics: Discussion in class so try not to miss class unless you notify me. .

V. Disabilities: In accordance with federal and state laws and regulations, Odessa College does not discriminate on the basis of disability in the recruitment and admission of students, the employment of faculty and staff, and the operation of any of its programs and activities. Students with disabilities should contact the ADA Accommodation/Support counselor, Becky Rivera-Weiss, directly: brivera@odessa.edu All requests, including VCT, for accommodations must be channeled through the Accommodation counselor.

VI. Incomplete Policy: An Incomplete (I) may be given only if the student has earned a passing grade on all submitted coursework and if the student has completed a minimum of 75% of the required coursework. A grade of "I" will only be assigned when the conditions for completions have been discussed and agreed upon by the instructor and the student. Furthermore, it is the student's responsibility to contact the instructor to complete the missing assignments. Remember, an Incomplete will automatically roll to an F at the end of the first long semester after the Incomplete was issued.

VII. Withdrawal Policy: (page 16 of the Spring schedule or 33 of the catalog)

VIII: Course Mid-Semester and semester-end Evaluation: Students will be required to participate in a mid-term and end-of-semester course evaluation survey.

IX. Instructor Response Time: I check my email daily and will respond to your email within 48 hours. If you do not receive a timely response from me, please assume that I did not receive your email and resend it. Also feel free to call me if you have a problem my cell is 432-353-4544.

Hardware/Software Requirements