Course Outline

MFGT 352- Industrial Safety Management– 4.0 Units

Prerequisite: ENGL 130 with C- or higher. Junior standing

Course Times: Lecture W, F 11 AM – 12:50 PM OCNL 124

Instructor: Prof. Joe Greene (jpgreene@csuchico.edu)
Web page: http://www.csuchico.edu/~jpgreene and VISTA

Office: Location- O’Connell 425 – Phone: 898-4977
Hours W, F 1 PM – 1:50 PM

Course Objective: Provide students a thorough study of Health and Safety issues in the manufacturing and concrete industries. Provide students a study of effective industrial safety management practice and the philosophy and principles of industrial accident prevention. Course content includes examination of current federal and state industrial safety practices and effective technical safety documentation—gathering, organizing, and reporting industrial safety data.

Note: This is a writing proficiency, WP, course; a grade of C- or better certifies writing proficiency for majors.

Note: Furlough days for faculty may affect the availability of the professor and interrupt scheduled class times.

Textbook and Reference Books:
Grading

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Midterm exam</td>
<td>15%</td>
</tr>
<tr>
<td>1 Final exam</td>
<td>15%</td>
</tr>
<tr>
<td>Class quizzes</td>
<td>10%</td>
</tr>
<tr>
<td>Papers (4 short)</td>
<td>20%</td>
</tr>
<tr>
<td>Reports (1 long)</td>
<td>30%</td>
</tr>
<tr>
<td>Homework-Attendance</td>
<td>10%</td>
</tr>
<tr>
<td></td>
<td>100%</td>
</tr>
</tbody>
</table>

Note: Quizzes and tests can have 1 page of notes. Make-up exams and quizzes are closed book and notes unless prior arrangements are made.
Note: Grades will be reduced 1 full grade for each week assignment is late.

Reports (All reports will be typed with 1” margins and double spaced.)

1. **Papers: short (4 total)** (2 to 3 pages typed with 1” margins and double spaced).
   - **Literature Review**–
     - 2 summary report on an article provided in class concerning health and safety.
     - The format of the papers is provided in the class folder in Portal.
     - **Literature review #1:** Draft due Feb 10, 2010, final due Feb 24, 2010
     - **Literature review #2:** Draft due Mar 5, 2010, final due Mar 12, 2010
     - **Environmental impact paper:** Draft due Apr 16, 2010, final due Apr 23
     - **Provisional patent application:** Final due May 14, 2010

2. **Safety Report: long (Teams of 2 students)**
   - Each student group of two students will complete Safety Procedures Report concerning a manufacturing or concrete company (10 to 15 pages typed with 1” margins and double spaced).
     - **Safety Procedures Report.** Draft due Apr 9, 2010, final due Apr 30, 2010

Note: Each report must be signed by each lab member signifying that each member worked on the report.