Course Syllabus
OSHT 1220 – Energy Industry Safety

Catalog Description: An overview for industrial workers of state/federal regulations and guidelines which require industrial safety training.

Lecture hours = 1, Lab hours = 3

Prerequisites: none

Semester Credit Hours: 2
Lecture Hours per Week: 1
Lab Hours per Week: 3
Extended Hours:
Contact Hours per Semester: 64

State Approval Code: 15.0701

Class section meeting time:

Alternate Operations During Campus Closure: In the event of an emergency or announced campus closure due to a natural disaster or pandemic, it may be necessary for Panola College to move to altered operations. During this time, Panola College may opt to continue delivery of instruction through methods that include, but are not limited to: online learning management system (CANVAS), online conferencing, email messaging, and/or an alternate schedule. It is the responsibility of the student to monitor Panola College's website (www.panola.edu) for instructions about continuing courses remotely, CANVAS for each class for course-specific communication, and Panola College email for important general information.

Instructional Goals and Purposes: The purpose of this course is to provide the student with basic knowledge and rules concerning performing task while creating a safe working environment.

Learning Outcomes:
1. Define the mission of OSHA.
2. Discuss the OSH Act / General Duty Clause.
3. Identify the purpose and scope of the Inspections, Citations, and Penalties Standard.
4. Identify the required record keeping and reporting criteria.
5. Identify Walking and Working Surfaces safety requirements.
6. Detail safety requirements of Cranes and Ladders.
7. Discuss Fire Prevention and Control.
9. Identify the problem and correction of Occupational Noise Exposure.
10. Define occupational precautions and remedial actions for Medical and First Aid and Bloodborne Pathogens.
11. Discuss Machine Guarding.
12. Identify the requirements for Hazardous Materials handling.
13. Identify tools to assist in developing safety and health programs.
14. Define key terms related to lockout / tagout.
15. Define key terms in regard to confined spaces.
16. Identify the general prerequisites that should be met prior to initiating welding, cutting, or brazing work.
17. Discuss the general requirements associated with the electrical standard.

Specific Course Objectives (includes SCANS):
After studying all materials and resources presented in the course, the student will be able to:

1. Define the mission of OSHA.
2. Discuss the OSH Act / General Duty Clause.
3. Identify the purpose and scope of the Inspections, Citations, and Penalties Standard.
4. Identify the required record keeping and reporting criteria. SCANS: (1ai, 1a(ii), 1a(iv), 1a(v),
5. Identify Walking and Working Surfaces safety requirements.
6. Detail safety requirements of Cranes, and Ladders.
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Course Content: A general description of lecture/discussion topics included in this course are listed in the Learning Objectives / Specific Course Objectives sections of this syllabus.
1. Students will complete quizzes and assignments based on the material provided for the course.
2. Students will complete online objective exams. For the online section Test 2 and the Final Exam will be in the presence of a testing proctor.

Methods of Instruction/Course Format/Delivery: Students in traditional, hybrid and Internet classes will have access to courses via Canvas. Students in the traditional class will meet regularly for lecture. Students in the Internet class will be required to take quizzes and exams at an approved testing facility or, they may also be administered by the instructor. Students in hybrid classes will have both in class and online assignments. Hybrid classes are required to read assigned material, take quizzes and exams as
assigned by instructor, and complete assigned home work prior to meeting for the face to face labs. Resources for this course, provided through Canvas, include the following Sections in Canvas. 

Modules: Chapter study materials, self-assessment exercises, quizzes and exams

• Announcements and Recent Activities List: Instructor Announcements

• Inbox: Email (to communicate with instructor and classmates inside Canvas)

• Grades: Student grades

• Other sections, as assigned by the Instructor: Students in both the traditional and Internet classes should use the People feature within Canvas (includes Canvas Email) to communicate with the instructor. Using Canvas Email located in the “In Box” menu, gives the student access to the instructor and other classmates without having to remember or type email addresses; the student just selects a name from the list. The instructor will attempt to respond to all Canvas email within a timely manner. Please always include in the subject line of the Canvas email, the student’s name, course number and course section number.

Assessment:
The following items will be assigned and assessed during the semester and used to calculate the student's final grade.

• **CPR Course**
  Student must complete the CPR course during one of the scheduled classes.

• **Quizzes and Assignments**
  Students will read the required material and complete quizzes and assignments over the content. The ability to makeup late quizzes and assignments will be determined by the instructor for a reduced score.

• **Tests**
  There will be three tests. In the online section the second test will be given in the Testing Center locations only. Students are only allowed ONE makeup test per semester due to an excused absence with the approval of the instructor.

• **Final Exam**
  The Final Exam will be cumulative. In the online section the Final will be given in the Testing Center locations only

Course Grade:
The grading scale for this course is as follows:

Quizzes and Assignments – 25%
Tests – 45%
Final Exam – 20%
CPR Course 10%
Grading Notes:

**Missed Exams:** Missed exams due to an excused absence should be scheduled with the instructor within one week of the missed exam. It is the responsibility of the student to reschedule the makeup with the instructor. The Instructor reserves the right to change the test format of any makeup.

In the event of an unexcused absence on the day of a quiz or exam the student will **not** be able to make up the exam.

You will only be able to make up ONE exam due to an excused absence. If you miss more than one exam for any reason you will not be able to make it up.

**NO MAKEUP WORK WILL BE ACCEPTED DURING FINALS WEEK.**

**Missed Quizzes and Assignments:** Missed quizzes and assignments due to an excused absence should be rescheduled within one week of the scheduled quiz or a date assigned by the Instructor. It is the responsibility of the student to reschedule makeup quizzes. The Instructor reserves the right to change the test format of the makeup quiz.

Late work for an unexcused absence: There will be a 10 point reduction in the score if the assignment is turned in after the listed due date and time. (Example: The assignment is due at 1 pm and you submit it at 4 pm you will receive a 10 point deduction from the original score.) There will also be a 10 point deduction for everyday the assignment is late. (Example: If you turn the assignment in 3 days late you will receive a 30 point deduction from your original score.)

**NO MAKEUP WORK WILL BE ACCEPTED DURING FINALS WEEK.**

**Attendance:** Attendance is based on the student missing no more than 10% out of the semester without proof of an excused absence. After the 10% the instructor may withdraw the student at their discretion. Any student thirty or more minutes late will be counted absent. Students that leave before class is dismissed will be counted absent.

You will also be expected to show up to class on time each day! After accumulating three tardies, each tardy will count as an unexcused absence.

**Excused absences are those due to a pre-approved school sponsored trip, a death in the family (you will need a funeral pamphlet) or a sickness (in which case a doctor’s note is required).**

For face-to-face classes that meet once a week:

**Attendance will be mandatory.** Roll will be taken at the beginning of every class. At the end of the semester, any student who has two unexcused absences will be penalized one letter grade. If a student accumulates three or more unexcused absences, the grade for the class will be an automatic “F”.

Plagiarism: Plagiarism shall be defined as appropriating, buying, receiving as a gift or obtaining by any other means, another person’s work and the unacknowledged submission or incorporation of it in one’s
own written work. All papers submitted to Canvas will be scanned with turnitin.com and the instructor reserves the right to dock points based on the results.

Cheating: Cheating on a test shall include:

a. Copying from another student’s test

b. Using test materials not authorized by the person administering the test

c. Collaborating with or seeking aid from another student during a test without permission from the test administrator

d. Knowingly using, buying, selling, stealing, or soliciting, in whole or in part, the contents of an unadministered test.

e. The unauthorized transporting or removal, in whole or in part, of the contents of the unadministered test.

f. Substituting for another student, or permitting another student to substitute for one’s self, to take a test.

g. Bribing another person to obtain an unadministered test or information about an unadministered test. Absolutely no cheating is tolerated.

Cheating in this course will not be tolerated and will result in a “F” for the course.

Class Conduct: All cell phones should be turned off and put away in all classes. If you must receive a call notify your instructor before class begins and step out of the classroom. The use of cell phones (texting, calls, internet, ect.) during class will result in 5 points being taken from the students Test grade for every offense.

Asking of questions and discussion of relevant information in and outside class is highly encouraged; however, talking to neighbors, texting, sleeping, foul language or studying for other courses during class time will not be tolerated.

Grading Scale A=90-100, B=80-89, C=70-79, D=60-69, F=59 and below

A student that chooses to NOT finish the course must complete the withdrawal procedure in the Student Success office in order to receive a —W.‖ Otherwise, the student will receive a grade at the end of the semester commensurate with the work completed.

Students needing special classroom or testing accommodations because of physical or learning disabilities must contact the Student Success office before these services will be made available in the classroom.

Texts, Materials, and Supplies:

● Reliable access to a computer and the internet is required for this course.

Required Readings:

● Material posted through Canvas

Recommended Readings:

● None
Other:

- For current texts and materials, use the following link to access bookstore listings: http://www.panolacollegestore.com
- Courses conducted via video conferencing may be recorded and shared for instructional purposes by the instructor.
- For testing services, use the following link: http://www.panola.edu/elearning/testing.html
- If any student in this class has special classroom or testing needs because of a physical learning or emotional condition, please contact the ADA Student Coordinator in Support Services located in the Administration Building or go to http://www.panola.edu/student-success/disability-support-services/ for more information.
- Withdrawing from a course is the student’s responsibility. Students who do not attend class and who do not withdraw will receive the grade earned for the course.