

COURSE SYLLABUS

Spring 2021

COURSE TITLE: **OSHT 1320** **ENERGY AND INDUSTRIAL SAFETY**

INSTRUCTOR: Paul Harbin

OFFICE LOCATION LE 104 806-716-2285
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OFFICE HOURS: As Posted

SOUTH PLAINS COLLEGE IMPROVES EACH STUDENT'S LIFE

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Course Description: An overview for industrial workers of state/federal regulations and guidelines which require industrial safety training. Topics include the 29 C.F.R. 1910, 1926 and National Fire Protection Association (NFPA) 70E standards such as confined space entry, emergency action, lock out/tag out, arc flash, and other work related subjects.

Course Learning Outcomes: The goals/objectives of this course are:
To be able to locate and explain electrical hazards.
Discuss safety issues concerning lock out/ tagout procedures.
Select PPE
Discuss various OSHA regulations for the electrical and other industries.

Course Competencies: Upon successful completion of this course, each student will have demonstrated through comprehensive examinations, with a score of 70% or better, a competent understanding of:
Safe work habits and responsibilities as required by OSHA.
Terminology, facts, and concepts pertaining to safe work habits.
Technical and academic information necessary for work to be conducted safely.
The duties and responsibilities of workers to themselves and their employer to work without injury.

Academic Integrity: The attempt of any student to present as his or her own work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension. If you have a question as to whether you may work with other students on any assignment, ASK YOUR INSTRUCTOR.

Assignment Policy: All required work must be turned in on time in order that the student may benefit from the corrections and study for future examinations. Assigned outside work is DUE ON THE CLASS PERIOD ASSIGNED. The instructor has sole discretion as to whether late work is acceptable.

Attendance policy: Due to COVID 19, SPC is more interested in students completing required skills rather than attendance; therefore, Technical Education programs will be focused on knowledge and skills attainment rather than student attendance. In order to be flexible, Technical Education will not have an official attendance policy for Fall 2020.

If a student has not participated in course(s) in any form for a minimum of 3 weeks **without any communication** from the student and is earning a solid "F", an administrative withdraw will be considered. Please contact student encouraging student to initiate a student withdrawal. After an additional week, faculty may initiate an administrative withdrawal.

SPECIFIC COURSE/INSTRUCTOR REQUIREMENTS:

Textbook and Other Materials: Ugly's Electrical Safety and NFPA 70E Charles R. Miller
ISBN: 978-1-284-11940-4

Grading Policy/Procedure: Grades will be determined by averaging scores from two categories.

*Major Exams

**Daily Attendance

*Make-up tests may be administered at the discretion of the instructor; students are expected to be present and prepared for all announced examinations.

**Attendance is taken daily and accrues three points per class attendance. A total of 100 points is possible.

COVID-19 Requirements: It is the policy of South Plains College for the Fall 2020 semester that as a condition of on-campus enrollment, all students are required to engage in safe behaviors to avoid the spread of COVID-19 in the SPC community. Such behaviors specifically include the requirement that all students properly wear CDC-compliant face coverings while in SPC buildings including in classrooms, labs, hallways, and restrooms. Failure to comply with this policy may result in dismissal from the current class session. If the student refuses to leave the classroom or lab after being dismissed, the student may be referred to the Dean of Students on the Levelland campus or the Dean/Director of external centers for Student Code of Conduct Violation.

Special Requirements: Safety Policy. Students should adhere to safety standards established in the SPC Student Handbook. Electrical energy can be potentially lethal. **Students will adhere to the safety policies set forth by the instructor to avoid any electrical contact.** Further, chemical hazards and appropriate MSDS safety practices will be covered by the instructor during the first class session if potential for exposure exists.

Disabilities Statement - Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office through the Guidance and Counseling Centers at Reese Center (Building 8) 716-4606, or Levelland (Student Services Building) 716-2577.

Diversity Statement: Instructors in the ELPT program will establish and support an environment that values and nurtures individual and group differences and encourage engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. Promoting diversity and intellectual exchange will not only mirror society as it is, but also model society as it should and can be so that each person may live in harmony with others.