

SOUTH PLAINS COLLEGE

COURSE SYLLABUS Fall 2015

COURSE TITLE: Digger/Derrick Operator Training

INSTRUCTOR: Paul Harbin

OFFICE LOCATION LE 104
AND PHONE/E-MAIL: 806-716-2285 pharbin@southplainscollege.edu

OFFICE HOURS: As given

SOUTH PLAINS COLLEGE IMPROVES EACH STUDENT'S LIFE

GENERAL COURSE INFORMATION:

Course Description: This course is designed to instruct students in the correct methods of operation of digger/derrick equipment used in the electrical utility industry. Topics will include pre-job safety briefings, troubleshooting, inspections, maintenance, and safe operating procedures. All work will be done according to OSHA and ANSI standards.

Course Learning Outcomes: The goals and objectives of this course are:

- Proper basic digger/derrick operation procedures.
- Correct hand signals for digger/derrick operation.
- The meaning of safety statements and the location of these on the digger/derrick units.
- Proper inspection procedures for digger/derrick units to meet OSHA and ANSI standards.
- Proper positioning of digger/derrick units.
- Procedures for monitoring the hydraulic systems associated with digger/derrick units.

Course Competencies: Upon successful completion of this course each student will have demonstrated through comprehensive training a competent understanding of:

- Inspection procedures and processes of digger/derrick equipment.
- Safety procedures while operating digger/derrick equipment.
- Perform basic distribution work using an insulated digger/derrick device using the required personal and protective equipment.

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: The South Plains College attendance policy is stated in the General Catalog. Punctual and regular attendance in class is required of all electrical power transmission students. Each student is responsible for all class work covered while he or she was not in class. At the discretion of the instructor, a student may complete make-up work assignments for unavoidable absences. **ANY STUDENT WITH FOUR CONSECUTIVE ABSENCES WILL BE DROPPED FROM CLASS. STUDENTS WITH MORE THAN FOUR ABSENCES WILL BE DROPPED AT THE INSTRUCTORS DISCRETION.**

SPECIFIC COURSE/INSTRUCTOR REQUIREMENTS:

Textbook and Other Materials: The Guidebook for Linemen and Cablemen Wayne Van Soelen
Long pants, long sleeve shirts and boots are required.

Grading Policy: An accumulative point system will be utilized to determine the final grade that the student will receive for the course. The student's grade will be determined by adding the total points earned during the semester from attendance and examinations.

CDL examination	20 points
Pole Handling	20 points
Truck Safety	20 points
Hand Signals	20 points
Daily Attendance	20 points

Special Requirements: Safety Policy. Students should adhere to safety standards established in the SPC Student Handbook. 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 Special 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 Special Services Coordinator.

Levelland Campus

For more information, call or visit the Special Services Office in the Student Services building, 806-716-2529.

Reese Center and the Byron Martin Advanced Technology Center (ATC)

For more information, call or visit the Special Services Office in rooms 809 and 811, Reese Center Building 8, 806-716-4654.

Diversity Statement: In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages 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. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.