

LNWK 2321
Live Line Safety
Western Texas College

I. Basic Course Information

- A. Course Description: Study of cover-up procedures and safety requirements for work on energized electrical circuits. Includes use, care, and inspection of cover-up material, recognizing nominal voltages and energized parts, approach distances, and safety.
- B. Prerequisites: None

II. Student Learning Outcomes

- A. Demonstrate safe cover-up and equipment grounding
- B. Define all relevant safety rules and procedures
- C. Inspect rubber gloves and cover-up material
- D. Demonstrate the use of “ground to ground” rubber gloves and cover-up

III. Online Testing Requirements

- A. The midterm and final exam must be proctored by an approved testing organization. (Ask your instructor for more details.)
- B. Students are not allowed to use their book or notes of any kind while taking their proctored tests and exams.

IV. Major Course Requirements: The grade for this course will be determined as follows:

- A. Exams: 25%
- B. Quizzes/Daily Assignments: 25%
- C. Participation: 25%
- D. Attendance: 25%
- E. Grading scale:
 - A= (90-100%)
 - B= (80-89%)
 - C= (70-79%)
 - D= (60-69%)

V. Information on Books and Other Course Materials

- A. The Program utilizes T & D Power Skills’ Lineworker Apprentice Training Program.
- B. Lineman gear and all training materials are provided to students.

VI. Other Policies, Procedures and important dates: Please refer to the WTC Course Catalog for the following:

- A. Campus Calendar
- B. Final exam schedule
- C. How to drop a class
- D. Withdrawal information
- E. Student Conduct/Academic Integrity
- F. Class Attendance
- G. Students with disabilities

VII. Course Sequence & Content

Week	Topic
Week 1	Introduction to course. Discuss class syllabus, learning objectives, and classroom expectations.
Week 2	Introduction to Electrical Safety Quiz 1
Week 3	Job Hazards Quiz 2
Week 4	Safe Work Practices Quiz 3
Week 5	Testing Quiz 4
Week 6	Protective Devices Quiz 5
Week 7	Protective Equipment (PPE) Quiz 6
Week 8	Switching and Tagging Exam 1
Week 9-10	Grounding Quiz 7 & 8
Week 11-12	Safe Bucket Truck Operations Quiz 9 & 10
Week 13	Overhead Line Maintenance Quiz 11
Week 14	Underground Line Maintenance Quiz 12

Week 15	Course Review
Week 16	Final Exam

Disclaimer: Sequence & Content is subject to change at the instructor's discretion.