COURSE INFORMATION FORM

DISCIPLINE
INTE

COURSE TITLE
Advanced Pole Climbing

CR.HR. 3  LECT HR. 1  LAB HR. 4  CLIN/INTERN HR.  CLOCK HR. 

CATALOG DESCRIPTION
This course reinforces to the student the proper and safe methods of wood pole climbing. The student must master climbing wood pole structures with the use of fall arrest equipment while performing various detailed tasks. The student will spend extended periods of time on the pole while constructing complex assignments. The student will be taught pole top rescue methods. Upon completion of this class, the student will be able to demonstrate the ability to safely climb a wooden pole and conduct safe work practices associated with the electrical utility industry.

PREREQUISITES
LINE 104 & LINE 106

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)
Upon completion of this course, the student will be able to:
1. Demonstrate ability to perform work at heights above 35’.
2. Demonstrate an understanding of the hazards working on or near energized conductors/equipment.
3. Demonstrate the ability to perform various tasks off the pole for extended periods of time.
4. Demonstrate proficiencies in 2 types of pole top rescue.
5. Perform more complicated tasks with increased levels of complexity.

GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

Critical Thinking:
A. Sort and classify information
   4. Distinguish the relevant from irrelevant and integrate key relationships (2, 3, 4, 5)
B. Define, analyze and evaluate information, materials and data (1, 3, 4)
   3. Unambiguously define problems and issues (2, 5)
   4. Integrate information and see relevant relationships that broaden and deepen understanding (1, 2, 3, 4, 5)
PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

The student will demonstrate:

1. The ability to apply foundational skills in an industrial setting, safely and to industry guidelines.
2. Professional oral and written communication skills.
3. Thinking critically and applying problem-solving skills.
4. Competency in the entry-level skills required to graduate from Electric Utility Line Technician.
5. Certified competency in electrical safety.

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

Written Exams: 1, 2, 4, 5
Assignments: 1 – 5
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Safety
   A. Electrical safety
   B. Pole climbing hazards

II. Equipment
   A. Proper use of safety equipment
   B. Identify safety hazards working on or near energized conductors/equipment

III. Advanced Pole Climbing
   A. Risks
   B. Climbing Skills
      1. Proficient in climbing
      2. Perform work at heights 35’ and above
      3. Perform tasks off the pole for extended periods of time
      4. Perform more complex assignments off the pole

IV. Advanced Pole Top rescue
   A. Timed
   B. Be able to demonstrate 2 different methods of rescue