



Climbing Wooden Poles

Instructor's Guide

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Index

	<u>Page</u>
Instructor's Guide Overview	3
Material Delivery	4
Workbook Section Quiz Answers	5
Final Test Copy	7
Final Test Answers	10
Field Performance Requirements (FPR) Copy	11



Instructor's Guide

Overview:

This training unit is intended to be delivered by an instructor qualified in the subject matter and capable of answering questions to the satisfaction of the student.

A well qualified Lineman is someone with:

1. Knowledge
2. Skills
3. Experience

This training material is designed to provide the knowledge required to do powerline construction and maintenance safely. It also provides a framework for developing the skills necessary to do the work, through the use of the Field Performance Requirements (FPR) checklist. The FPR is an integral part of this training unit and copies of both the final unit test and the completed FPR should be retained in a student training file, in hard copy form, to illustrate knowledge and proficiency by the trainee. This material is progressive, meaning it's important that the student master the basic units before attempting the advanced units.

The third key component of Lineman training, Experience, must be gained on-the-job, under the guidance of a competent Journeyman-level Lineman and may take several years to gain the exposure to all types of work covered within this material.

Material Delivery:

A. Materials Required:

- DVD Unit Disc
- Student Workbook for each Student
- DVD player, television / or projector and screen
- Final unit test for each student
- Marking board or flip-chart

B. Preparations:

- The instructor should begin his/her personal preparation by viewing the unit DVD, reading the workbook, reviewing the section quizzes and answers and listing what support tools and equipment are necessary to complete the unit requirements.
- By class day, all of the materials, tools and equipment should be in place to support the unit being taught.

C. Recommended Sequence of Instruction:

1. After the instructor's introductory remarks, have the student read the segment objectives found in the block at the beginning of the first segment.
2. Briefly discuss the segment objectives with the students.
3. View the first segment of the DVD.
4. Read the text segment that corresponds to the first segment of the DVD.
5. Have students answer the questions at the end of the text segment. Check their answers with the correct answers provided in the instructor's manual.
6. Conduct a class discussion of the material just covered. Encourage questions of the material in the DVD and the text, and encourage note taking in the workbooks.
7. Before proceeding, be sure all understand the concepts presented in this segment.
8. Work through all segments in this manner.
9. A Unit Test covering all the material should be administered by the instructor upon completion of the unit.

D. Practice Yard:

- a. Most units include demonstration of skills associated with the work and illustration of proper safe work practices. After the final Unit Test, the class should reconvene in the practice yard for this portion of the training.
- b. Prior to dismissal, ensure each student has a blank FPR to take back to the field for completion on-the-job.