

Course Objectives/Course Outline
Spokane Community College

Course Title: Line Construction II

Prefix and Course Number: LINE 102

Course Learning Outcomes:

By the end of this course, a student should be able to:

- Demonstrate appropriate pole climbing techniques
- Interpret job prints and standards
- Utilize radios for overhead and underground communications
- Apply electrical principles as required

Course Outline:

- I. Skills Improvement
 - A. CDL Driving Test
 - B. Electricity
 - C. Line Truck Operation Basics
 - D. Knots
 - E. Defensive Driving
 - F. Air Brakes
- II. Pole Climbing
 - A. Safety
 - B. Overhead Construction
 - C. Electrical Work
- III. Communications
 - A. Interviews
 - B. Resume Writing
 - C. Guest Speakers
 - D. Class Evaluation
 - E. Job Search
 - F. Interpersonal Communications
- IV. Underground Construction Practices
 - A. Tools
 - B. Equipment
 - C. Materials
- V. Flagger Certification
 - A. Traffic Control
 - B. Hand Signals
- VI. Practical Applications/Gas Safety
 - A. Backhoe Operation
 - B. Installing Gas Lines
 - C. Excavation and Shoring
 - D. Soil Classification and Identification
 - E. Introduction to Firefighting Techniques