



PRE-TRADES POWERLINE TECHNICIAN (20 WEEK PROGRAM)

PROGRAM INFO:

Confederation College's Pre-Trades training program prepares individuals for an apprenticeship opportunity. This training program is 20 weeks in duration and consists of two components:

- 1) Trades Readiness (7 weeks) which includes Academic Preparation in mathematics, communications and employability skills, and Trades Preparation;
- 2) In-School Level 1 Apprenticeship (13 weeks) provides the learners with the foundation skills and knowledge to begin their career in the skilled trades which adheres to performance standards for training competencies and guidelines of the Ministry of Advanced Education and Skills Development.

PROGRAM OVERVIEW:

Trades Readiness (7 weeks)

1. Academic Preparation	187 hours
2. Trades Preparation	30 hours
Total	217 hours

Level 1 In-School Training (13 weeks)

1. Demonstrate safe work practices	44 hours
2. Communicate with customers and staff	9 hours
3. Prepare job plan	23 hours
4. Select, operate and maintain tools and equipment	19 hours
5. Install, maintain and remove power pole systems	21 hours
6. Maintain transmission towers and structures	12 hours
7. Install, maintain overhead power systems	66 hours
8. Troubleshoot overhead and underground power systems	15 hours
9. Install, maintain underground distribution systems	35 hours
10. Install, maintain and remove transformers	32 hours
11. Install, operate and maintain system protection control and Instrumentation equipment	27 hours
12. Handle energized lines, using rubber protective equipment	33 hours
13. Handle energized lines, using live line tool methods	27 hours
14. Select, maintain and operate rigging equipment	20 hours

Total 383 hours

CREDENTIALS:

At the successful completion of the program, participants will receive a Confederation College "Recognition of Achievement."

For More Information Contact: info@supercomindustries.com

ADMISSION REQUIREMENTS:

- Ontario Secondary School Diploma (or equivalent) with courses from the College (C), University (U), University/College (U/C), or Open (O) preparation levels with Grade 12 English (C/U) Level.
- Or successful completion of the Mature Student Assessment.
- Or successful completion of the General Education Development Test (GED).
- Or appropriate credits from the Academic and Career Entrance program (ACE).

COURSE INFORMATION:

This course will run from Monday to Friday – 9:00 a.m. to 4:00 p.m. – for 20 weeks. Students will be provided with all personal protective equipment (PPE).

EVALUATION:

Students will be evaluated at the end of each section. Individual instructors will discuss evaluation procedures in their respective subject areas. Specific tests will be administered in WHMIS and First Aid. Students must meet attendance requirements.

Grades for the Trades Readiness will be a credit or non credit. Grades for the Level 1 In-School component of the program will be reported on a student's academic transcript with an academic grade.