



# PRE-TRADES ELECTRICAL PROGRAM

(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 (12 weeks) which includes Academic Preparation in mathematics, communications, employability and computer skills, Introduction to Trades and Trades Preparation;
- 2) In-School Level 1 Apprenticeship (8 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 (12 weeks)

1. Academic Preparation	240 hours
2. Trades Preparation	120 hours
<b>Total</b>	<b>360 hours</b>

### Level 1 In-School Training (8 weeks)

1. Canadian Electrical Code	33 hours
2. Prints	30 hours
3. Electrical Theory	63 hours
4. Installation Methods	48 hours
5. Instrumentation	24 hours
6. Electronics	42 hours
<b>Total</b>	<b>240 hours</b>

## 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, First Aid and Hoisting and Rigging. 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 academic grades.**

## CREDENTIALS:

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

## 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).

**For More Information Contact:**  
**info@supercomindustries.com**