

CONSTRUCTION ELECTRICIAN – LEVEL 1

Coquitlam District is offering the Construction Electrical Level 1 program with support and partnership with Camosun College. This program is designed to provide students with the theory, knowledge and skills which will enable them to pursue apprenticeship opportunities within the electrical trade. The program starts in September and is open to both grade 11 and grade 12 students.

Academic Prerequisites:

- ☐ Completion of English 10
- ☐ Completion of Apprenticeship Math 10 with C+, or Foundations of Math 10 or Pre-Calculus 10 with a C. Once in the program students will take Physics 11 and either Foundations of Math 11 or Pre-Calculus 11

Program Format:

Semester 1

EPWS 11A and EPWS 11B
English 11 or English 12
Foundations of Math 11 or
Pre-Calculus 1

Semester 2

EPTS 12A and EPTS 12B
Physics 11
WEX 12A

During the summer it is strongly recommended that the students participate in either WEX or SSA.

Course Credits

Students will be able to earn 16 credits and 8 credits of Work Experience or 16 credits of SSA towards high school graduation.

A 70% grade on the Camosun College exam will qualify the student to progress to Level 2 training when requirements for apprenticeship training are met. Work based training will be an integral part of this program, and must be completed with a minimum of 120 hours.

Program Requirements

Program Costs are \$250 which includes manuals, code book usage, shop consumables, and field trip expenses. Students will need to supply their own hard hat, and steel toed boots for Work Experience.

Student Profile

This program is available for grade 11 and grade 12 students throughout the district who demonstrate the following:

- ☐ a high degree of commitment and maturity
- ☐ be motivated to start a career in the electrical trade
- ☐ self-motivation along with the willingness and ability to work
- ☐ good general health
- ☐ good manual dexterity
- ☐ be able to work in an outdoor construction environment
- ☐ academic student
- ☐ ability to work as part of a team

Application Process

Enrollment in this program will be limited to 20 students per year, and admission will be by application. The application process will include:

- ☐ an interview
- ☐ a review of attendance records
- ☐ a transcript showing academic prerequisites

Interested students can pick up an ACE-IT application package from the Career Centre. **Submit the completed application to Mr. Haerdi, Transition Coordinator or Ms. Moorhouse, Career Facilitator for screening.**

Applications will be reviewed by the district Transition Coordinator and applicants will be interviewed by a committee in the spring.

*For further information please contact:
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