

## What exactly does a Construction Electrician do?

"...plan, design, assemble, install, alter, repair, inspect, verify, commission, connect, operate, maintain and decommission electrical systems\*.

(\*Electrical systems provide heating, lighting, power, alarm, security, communication and control in residential, commercial, institutional, industrial, transportation, marine and entertainment environments)"

# Why is this a wonderful opportunity to do in my grade 12 year?

It saves you about \$3,000 in tuition You earn your Level 1 technical training while still in high school.

A fully certified ('Red Seal')
Construction Electrician will take 4
levels of technical training and 6,000
hours of employment in this trade...
you are well on your way on your career path!

#### Technical Training Partner

This "Youth TRAIN in Trades" postsecondary training program is a partnership between the Coquitlam School District 43 and Camosun College. Feel free to contact any of the people below to ask questions or receive more information.





#### **Contact Us**

Mr. Doug MacLean, SD43

Career Programs Coordinator
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c: 604-341-8977

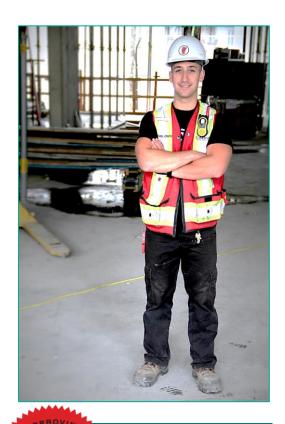
Mr. Mark Penev, SD43

Instructor MPenev@sd43.bc.ca p: 604-461-5581

#### More Info, including Apps

Please visit our website:

www.sd43.bc.ca/CareerPrograms





Post Secondary Training **TUITION FREE!** 



### Pre-Requisites

You **must** have the following courses completed before entering the program:

- English 11
- Math 11 Foundations ("C+")
- Physics 11

Since you will be fixing automobile bodies and frames, it would be **suggested** to have experience in one or more of the following courses or areas:

- Drafting & Design11
- any Tech Ed 11 course

#### **Equipment & Costs**

Tuition: Free! SD43 will cover this fee.

Student fee: approximately \$300.

Students must supply their own **CSA** approved **safety boots** and (clear) **safety glasses**.

#### **Program Schedule**

This **5-month program** is taught at **Dr. Charles Best** for **all of semester 1**.

#### **Program Credits**

Students who successfully pass this Trades Training program will gain:

- **16 high school credits** (grade 12 level) that count towards graduation
- Camosun College course credits
- Level 1 technical training recognized by the Industry Training Authority (ITA)

#### **Application Process**

Go to

www.sd43.bc.ca/CareerPrograms (select the trade) to learn more about the program and to print off an application (top link in right column).

Completed **application forms**, which include a **letter of reference** and an **updated resume**, are submitted to their **counselors**.

Applications are taken on a "rolling basis", meaning students can apply any time after Sept. 1st of the current school year for the following school year's intake

The Coquitlam coordinator will do a personal interview once a completed application is received, Final decisions are made in mid-May but early offers of acceptance will be granted in some areas where there is strong application.

Program intake limited to 18 students



## Is this Construction Electrician Program right for me?

This amazing opportunity is appropriate for students who demonstrate the following:

- Passion with working with their hands to do precise and accurate work
- Ability to work safely at all times
- Ability to follow detailed blueprints, schematics and other drawings
- Strong reading comprehension and study skills
- Good math skills
- Critical thinking and ability to solve problems
- Almost perfect attendance and punctuality record
- Physical and mental abilities to perform the daily tasks associated in working in the industry
- High degree of commitment and maturity
- Ability to multi-task