



What exactly does a Metal Fabricator do?

“...build, assemble and repair products made of steel or other metals for use in a wide variety of manufacturing and construction industries... know how to operate specialized metalworking machines... can work for sheet metal fabrication and welding shops, and for manufacturers of structural steel, boilers, plate workers, heavy machinery and transportation equipment.”

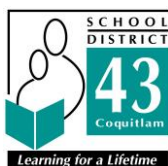
Why is this a wonderful opportunity to do in my grade 12 year?

It saves you about \$2,900 in tuition
You earn your **Level 1 technical training** while still in high school.

A **fully certified** (‘Red Seal’) **Metal Fabricator** will take **3 levels of technical training** and **4,800 hours of employment in this trade**... you are well on your way on your career path!

Technical Training Partner

This “Youth TRAIN in Trades” post-secondary training program is a partnership between the **Coquitlam School District 43** and **BCIT**. Feel free to contact any of the people below to ask questions or receive more information.



**BRITISH COLUMBIA
INSTITUTE OF TECHNOLOGY**

Contact Us

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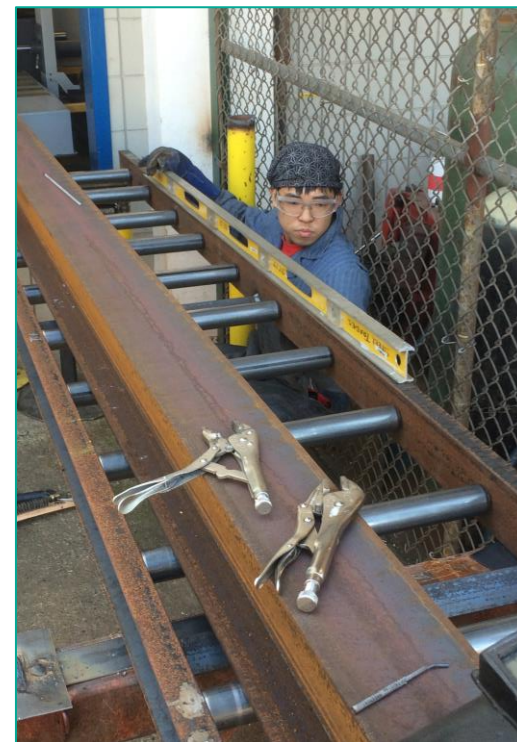
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More Info, including Apps

Please visit our website:

www.sd43.bc.ca/CareerPrograms



METAL FABRICATOR

Post Secondary Training
TUITION FREE!



Pre-Requisites

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

- English 12
- Welding / Metal Fabrication 11
- any Math 11 ("C+")

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

- Welding / Metal Fabrication 12
- Drafting & Design 11

Equipment & Costs

Tuition: Free! SD43 will cover this fee.

Student fee: approximately \$350.
(textbook, study materials and other resources)

Students must supply their own **CSA** approved **safety boots**, (clear) **safety glasses** and **100% cotton clothing**.

Program Schedule

This **23-week program** is taught at **BCIT** for **all of semester 2** (early Feb. to mid-July). It runs **Monday to Friday (7.00am – 1.30pm)**. Students do **not** get a Spring Break - they will be at BCIT.

Program Credits

Students who successfully pass this Trades Training program will gain:

- **20 high school credits** (grade 12 level) that count towards graduation
- **BCIT course credits**
- **Level 1 technical training** recognized by the Industry Training Authority (ITA) and **450 certification hours**

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.

Successful applicants will then have to have to complete a BCIT application form.

Program intake limited to 1-3 students



Is this Metal Fabrication Program right for me?

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

- Passion with working with their hands to create, usually, large piece of heavy metal structures
- Ability to work safely at all times
- Strong reading comprehension and study skills
- Ability to follow detailed blueprints, schematics and other drawings
- 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
- Good interpersonal skills