

## PRE-REQUISITES

- Registered in a Surrey public school and not yet achieved Ministry of Education graduation
- Between 15 and 19 years of age
- Good attendance and punctuality
- Successful completion of grade 10
- A recommended “C” or better in a Math 10 and an English Language Arts 10
- Physical ability to do the work required in the program

## APPLICATION PROCEDURE

- Have a discussion with your Career Facilitator, counsellor and parent/guardian to ensure the program meets your goals
- Obtain a district partnership application package from your Career Centre
- Arrange for a site visit through your Career Facilitator
- Submit a completed application package with all supporting documents to your Career Facilitator before the specified due date
- If short-listed, attend an interview with the District Career Coordinator
- Visit [www.kpu/trades](http://www.kpu/trades) to learn more about the Metal Fabrication Program

## SELECTION PROCESS

- Students who submit completed applications will have a preliminary interview with their school Career Facilitator
- Applications are forwarded to the district office for review
- Only short-listed candidates will be interviewed for a potential seat in the program
- Students must be on-track to meet the acceptance criteria for the post-secondary institute
- Students must be able to meet the physical demands of the program
- Students must meet all criteria, be self-motivated, independent learners and capable of success in the program

The Metal Fabrication Program  
is located at:

### Kwantlen Polytechnic University

Cloverdale Tech Campus  
5500 – 180 Street  
Surrey, BC V3S 6R1

For further information contact:

Your Secondary School Career  
Education Department

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Or

Surrey Schools District Career  
Education Department

# METAL FABRICATION PROGRAM

A partnership between

**Kwantlen Polytechnic  
University**



And

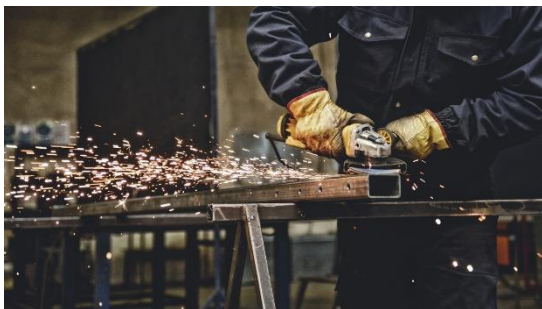


**Career Education Department**

Are you interested in becoming a Metal Fabricator (Fitter)?

### **JOB DESCRIPTION**

Metal Fabricators build, assemble and repair products made of steel or other metals for use in a wide variety of manufacturing and construction industries. They must be familiar with the properties of metal and know how to operate specialized metalworking machines. Metal Fabricators can work for sheet metal fabrication and welding shops, and for manufacturers of structural steel, boilers, plate workers, heavy machinery and transportation equipment. They can work for shipbuilding companies and for welding, ironwork and sheet metal work contractors. Metal fabrication is a good foundational skill to have in many rapidly evolving industries, such as aviation. The work of a Metal Fabricator is often intricate and highly precise.



### **CONNECT TO POST SECONDARY**

Through the Metal Fabrication Program you have the potential to earn both high school and post-secondary credits.

### **COURSE CREDITS**

- TRNJ 12A
- TRNJ 12B
- TRNJ 12C
- TRNJ 12D
- TRNJ 12E

### **PROGRAM LENGTH**

- 23 weeks
- Starts second semester until mid-July

### **COSTS (Paid by the Student)**

- CSA work boots (steel toed)
- Textbooks and workbooks (approx. \$400)
- PPE and tools (approx. \$450)

### **SKILLEDTRADESBC YOUTH WORK IN TRADES PROGRAM**

Students may have the opportunity to receive up to 16 additional high school credits for paid apprentice work. Continued paid work and schooling may earn you Red Seal certification.

### **YOUTH WORK IN TRADES SCHOLARSHIP**

Students may have the opportunity to apply for a Ministry of Education / SkilledTradesBC scholarship of \$1,000.00. This scholarship program begins after July 1, 2024.



Services provided through funding arrangements with SkilledTradesBC, a British Columbia Crown corporation, and the Surrey School District Career Education Department.