

PRE-REQUISITES

- 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
- Good attendance and punctuality
- Between 15 and 19 years of age
- Registered and currently attending a public school in Surrey

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.bcit.ca 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:

British Columbia Institute of Technology

Burnaby Campus
3700 Willingdon Avenue
Building NE 12
Burnaby, BC V5G 3H2

For further information contact:

Your Secondary School Career
Education Department

Or

Surrey Schools District Career
Education Department

METAL FABRICATION PROGRAM

A partnership between

**British Columbia Institute
of Technology**



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

- TRNA 12A
- TRNA 12B
- TRNA 12C
- TRNA 12D
- TRNA 12E

PROGRAM LENGTH

- 23 weeks
- Starts second semester

COSTS (Paid by the Student)

- CSA work boots (steel toed)
- Textbooks and workbooks (approx. \$350)
- Supplies

ITA 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 AWARD

Students may have the opportunity to receive a Youth Work in Trades award of \$1,000.00 by starting an apprenticeship while still in high school.



Services provided through funding arrangements with the Industry Training Authority (ITA), a British Columbia Crown Agency, and the Surrey School District Career Education Department.