



Ace It

Dual Credit Program

Metal Fabrication (Fitter)

**Do you enjoy working with your hands?
If so, we have the perfect program for you!**



in partnership with



WHAT IS IT?

The ACE IT Metal Fabrication program helps you follow your passion and make it your career. The skills and experience acquired, combined with your mathematical aptitude will give you a boost into the work of a Metal Fabricator.

Upon successful completion, you will receive credit for Level 1 Technical Training of the Metal Fabrication program.

Metal Fabricator is a nationally designated trade under the Interprovincial Red Seal program.

This five month program is 5 days a week (Monday to Friday) at BCIT from February to June.

This program is held at:

BCIT
3700 Willingdon Avenue
Burnaby, BC

THE TASK AT HAND

- learn safe work practices
- hands-on shop practice to include; building, assembling and repairing products made of steel or other metals
- become familiar with the properties of metal and learn to operate special metalworking machines

WHAT YOU NEED

You must intend to complete all secondary school graduation requirements and also have:

- Math 11
- Metal work courses
- "L" driver's license
- Work experience

EMPLOYMENT OPPORTUNITIES

Employment can be found in a variety of settings such as:

- manufacturing
- construction
- transportation

Application
Deadline
November 30th

Check out these websites!

www.itabc.ca

www.vsb.bc.ca/programs/ace-it-programs



ACE IT

Metal Fabricator

Steps to become certified in this trade as a RED SEAL METAL FABRICATOR

- 5 months school (ACE IT) Level 1 Technical Training
 - 5 weeks Levels 2, 3 & 4
- 6400 total work based training hours

DO YOU HAVE WHAT IT TAKES?

If you have the following assets, then you're already half way there!

- fluent in English (oral and written)
- good general health, physical strength and stamina
- mathematical aptitude and interest
- good manual dexterity and hand-eye coordination

WHAT WE'VE GOT FOR YOU!

Our program is designed especially for young minds like yours and offers skill development appropriate to today's industry standard. You'll cover such topics as:

- Introduction to the Trade
- Trade Mathematics
- Burning and Welding
- Blueprint Reading
- Material Handling
- Metal Fabrication Power Equipment
- Structural Layout
- Plate Development
- Surface Preparation and Finishing Structuring and Plate Fabrication

Costs to the student

- Books and materials required for this program will cost **approximately \$ 500.**

HERE'S WHAT YOU WILL GAIN

When you have successfully completed this program with a **70% pass rate** you will have earned:

- Level 1 Technical Training of the Metal Fabrication Program which will save you approximately \$2100 in tuition.
- 16 credits towards high school graduation.
- an additional 16 credits **if enrolled** in Secondary School Apprenticeship either during or at the completion of the ACE IT program.

After you have achieved all this you will be able to start your apprenticeship with a trades qualified Metal Fabricator.

HOW TO MAKE IT HAPPEN!

The next steps are for you to:

- Meet with your Counsellor, Career Coordinator or Career Advisor and parent(s) to help plan the program.
- Complete an application package and submit it to any of the above. After that, the VSB District Career Programs staff will review the application then arrange an interview

WHO TO CONTACT

Karen Larsen
Career Programs Coordinator
(604) 713-5051

Wendy Gilmour
Apprenticeship Facilitator
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