

Want to be a **METAL FABRICATOR?** (Fitter)

WHAT DOES A METAL FABRICATOR DO?

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 Fabricator is a nationally designated trade under the Inter-provincial Red Seal Program. 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.



it's
my
life!

ABOUT THE PROGRAM:

This industrial training program is delivered by a variety of public and private training providers throughout the province. The program is typically 4 years in duration with approximately 5 weeks of technical training per year (20 weeks) and 6400 hours of work experience in total.

CAREER OUTLOOK:

The skills and training developed through the Metal Fabricator program are highly transferable amongst resource industries. Certified Metal Fabricators are sought after by employers in the Mining and Smelting, Oil and Gas, Solid Wood, Shipbuilding and Repair, Pulp and Paper and Utilities industries.

PROGRAM PREREQUISITES:

Recommended Education: Grade 10 or equivalent including English 10, Mathematics 10 and Science 10.
Preferred: Grade 12.

PROGRAM DURATION & STRUCTURE:

The program will be delivered in a variety of formats combining in-school and work based training, all designed to meet the competency standards and profile defined by the industry and approved by the ITA (Industry Training Authority). Each level generally takes 1 year to complete, totalling 4 years to complete the program.

The in-school technical training requirement is typically met through block release training delivered by an ITA approved training provider. It can also be met through approved alternative training models (eg. distance education, part-time) and/or level challenge exam where these options are available.

Theory Competency Standards are:

- Typically achieved in post secondary settings
- Assessed in the post secondary (classroom) setting

Workplace Competency Standards are:

- Typically achieved on the job
- Assessed on the job by workplace assessors/journeypersons
- Journeypersons are certified by ITA

PROGRAM COMPLETION REQUIRES :

Work Based: Completion of 6400 hours

In-School: Completion of 20 weeks
(approximately 5 weeks per level)

Inter-Provincial Red Seal Examination

Recommendation for Certification signed by the Sponsor and a certified Metal Fabricator or equivalent.

CREDENTIAL ISSUED:

- ITA Certificate of Qualification (Metal Fabricator)
- Inter-Provincial Red Seal Endorsement (Metal Fabricator (Fitter))

(Persons completing a formal apprenticeship also receive a Certificate of Apprenticeship)



SIGN UP FOR A COURSE:

Check out the list of ITA approved training institutions for Metal Fabricator at www.rtoabc.com under Apprenticeship and Training Programs/Programs Listings/Metal Fabricator.

HOW TO REGISTER AS AN APPRENTICE:

You can register as an apprentice through the ITA. You will find the forms on the ITA website at www.itabc.ca under Forms/Apprentices & Trainees.

PROGRAM CHALLENGE REQUIREMENTS/PRIOR LEARNING ASSESSMENT:

For more information, go to www.rtoabc.com under Apprenticeship and Training Programs/Program Listings/Metal Fabricator or email info@rtoabc.com



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Step into the Trades