

# ENHANCED METAL FABRICATOR FOUNDATION

**Note: This program is not currently being offered. For more information please contact Shauna Stach, Lead Hand Trades.**

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, such as aviation. The work of a Metal Fabricator is often intricate and highly precise.

This program is 35 weeks and this new training model is to provide additional essential skills, job readiness skills as well as workplace training experience to level 1 foundation students in order to enhance their skills and make them a valued employee within local industry. With the cooperation of partner companies, students will be given a work experience opportunity which will put students in a better position to acquire apprenticeship positions within industry and local employers will have had an opportunity to observe and train these students to determine if there is a desire to take them on as a continuing employee.

This new model will include the ITA mandated foundation training, 1 week of safety certs (forklift, occupational first aid level 1, fall protection, WHMIS, transportation of dangerous goods and construction safety training systems), 8 weeks essential skill training (communication & listening skills, anger & self-management, interpersonal skills, lifelong learning skills, teamwork, working independently alongside others, working jointly with a partner, work as a member of a team, participate in supervisory or leadership roles, positive attitudes, keeping your focus, accepting guidance and direction, successful service skills, and resume and interview skills), 2 weeks work placement and a 3 week community project.

## Apply to CMTN

Visit Apply to CMTN (<https://www.coastmountaincollege.ca/admissions/apply-to-cmntn/>) for an Admissions Checklist and to apply online.

Our Educational Advisors (<https://www.coastmountaincollege.ca/student-services/student-support/educational-advising/>) are here to help if you have any questions or need guidance along the way.

## Dates and locations

Intake	Location
TBA	Terrace Campus

  

Code	Title	Credits
A	Perform Safety-Related Functions	
B	Use Tools and Equipment	
C	Interpret Plans, Drawings, and Specifications	
D	Perform Quality Control	
E	Handle Materials	
F	Perform Trade Math and Layout	
G	Form Materials	
H	Fabricate Components	
I	Perform Welding Activities	
K	Forklift	
L	Occupational First Aid	
M	Fall Protection	
N	WHMIS	
O	Transportation Dangerous Goods	
P	Lock Out Tag Out	
Q	Essential Skills	
R	Work Experience	

- Grade 12 or Mature Student
- English Studies 10, English First Peoples 10 or Equivalent
- Apprenticeship Workplace Math 10 or Equivalent OR
- Successful Completion of a CAT assessment

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmntn-awards-bursaries-scholarships/>) [PDF]

Fees	Domestic	International
Full Time:	35 Weeks	35 Weeks
Tuition:	\$3,528.35	\$14,994.70
Student Union Fees:	\$125.97	\$125.97
Mandatory Fees:	\$2,153.90	\$2,225.71
Extended Health and Dental*:	\$250.00	\$548.75
<b>Total Tuition:</b>	<b>\$6,058.22</b>	<b>\$17,895.13</b>

**Fees effective as of August 1, 2021 for the 2021/22 Academic Year.**

## Books & supplies

Tools and books are not included.

- Tool Kit List: \$533.76

Tool kits are available for purchase at the registration office. Kits are limited and reserved for students enrolled in specific Trades programs



only. Tool kits do not include the required PPE and Supplies on the TOOLS/SUPPLIES LIST. Prices are subject to change without notice.

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- Purchase of necessary learning resources (available at the CMTN Campus Store (<https://www.coastmountaincollege.ca/student-services/campus-services/campus-store/>))
- Personal Protective Equipment
- Classroom Supplies
- Appropriate clothing
- Tools

