

WELDING FOUNDATION

View on YouTube (<https://www.youtube.com/watch?v=w3K5UyQHsTU>)

A welder is a person who has training in and is capable of welding ferrous and non-ferrous metals in all positions, on both plates and/or pipe, using various welding processes. Certified welders qualify for test with CSA, BCSA, and for ASME procedures in British Columbia.

Note: The Welder Training program is currently under review by Skilled Trades BC (STBC) The ITA has approved a new apprenticeship training model that replaces Welder Foundations, B, and A. For further information regarding the change please see the New BC Apprenticeship Training Model for Welder Certification (<http://www.itabc.ca/sites/default/files/program-information/ita-new-bc-apprenticeship-training-model-welder-certification.pdf>) [PDF].

Apply to CMTN

Visit Apply to CMTN (<https://www.coastmountaincollege.ca/admissions/apply-to-cmtn/>) 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.

Intake	Location
Welding Foundation: September 3, 2024 - March 28, 2025	Terrace Campus
Welding Foundation: October 15, 2024 - May 9, 2025	Terrace Campus
Welding Foundation: September 2, 2025 - March 27, 2026	Terrace Campus
Welding Foundation: October 14, 2025 - May 8, 2026	Terrace Campus

Code	Title	Credits
A	Occupational Skills	
B	Oxy-Fuel Cutting & Gouging Processes	
C	Fusion & Braze Welding (TB) Using Oxy-Fuel (OFW) Process	
D	Shielded Metal Arc Welding (SMAW)	
E	Electric Arc Cutting, Gouging & Related Processes	
F	Semi-Automatic Welding	
G	Basic Metallurgy	
I	Welding Drawings	
J	Layout & Fabricate Components	
M	Submerging Arc Welding (SAW)	

- Grade 12 Graduation or Mature Student
- English Studies 10, English First Peoples 10 or equivalent

- Apprenticeship Workplace Math 10 or equivalent **OR**
- Successful Completion of CAT assessment

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

Welding Foundations and Youth Train Programs

Fees	Domestic	International
Full Time	28 weeks	28 weeks
Tuition:	\$2,249.80	
Student Union Fees:	\$109.28	
Mandatory Fees:	\$1,373.40	
Health Insurance*:	N/A	
Tuition Total:	\$4,017.48	
Classroom Supplies:	\$100.00	
Tools:	\$900.00	
Required PPE:	\$425.00	
Program total:	\$5,442.48	

Fees are effective as of August 1, 2024 for the 2024/25 academic year.

* Basic Health insurance is mandatory for all international students. Health insurance costs will be charged every term until students provide proof of MSP.

Books / Learning Resources & Supplies

- Student Supply List (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/weldap/welding-foundations-student-supplies-list.pdf>): \$900.00
- Books / learning resources are available at the CMTN Bookstore ([https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcoastmountaincollege.ca%2Fstudent-services%2Fcampus-facilities%2Fbookstore&data=05%7C02%7CMBarro%40coastmountaincollege.ca%7C1181cc1a0b9b47a7846b08dce331e9aa%7C455d8376ff8b4f7fbf3a0b460af0ef58%7C0%7C0%7C638635050863804272%7C7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IkhWwii%7C0%7C%7C&data=z1VJHmMyKGTkqg7RYA40cFwohH%2Bi5i%2BkrkWiqrBsmHw%3D&reserved=0](https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcoastmountaincollege.ca%2Fstudent-services%2Fcampus-facilities%2Fbookstore&data=05%7C02%7CMBarro%40coastmountaincollege.ca%7C1181cc1a0b9b47a7846b08dce331e9aa%7C455d8376ff8b4f7fbf3a0b460af0ef58%7C0%7C0%7C638635050863791560%7C7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IkhWwii%7C0%7C%7C&data=Wl08PE6uhLJncti4dg81i33D1pOclLqA9impC3tFKjk%3D&reserved=0)) by selecting your desired campus.



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 Bookstore)
- Personal Protective Equipment
- Classroom Supplies
- Appropriate clothing
- Tools
- Laptop

