

# WELDING FOUNDATION

**In 2020/2021 this trades program via Distributed Learning with a focus on blended delivery. Trades students must prepare for face-to face learning on campus where practical components of training take place in a regulated manner and meet all necessary health protocols. Learn more about** Distributed Learning (<https://www.coastmountaincollege.ca/programs/discover/distributed-learning/>) **at CMTN.**

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 the Industry Training Authority of British Columbia (ITA).** 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-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.

Intake	Location
September 28, 2020 - April 23, 2021	Terrace Campus
September 7, 2021 - April 1, 2022	Prince Rupert Campus
September 7, 2021 - April 1, 2022	Terrace Campus

## Faculty

Faculty Member	Campus Location
Tom Fodor ( <a href="https://coastmountaincollege.ca/about-cmntn/department-contacts/details/tom-fodor/">https://coastmountaincollege.ca/about-cmntn/department-contacts/details/tom-fodor/</a> )	Terrace
Bruce Neid ( <a href="https://coastmountaincollege.ca/about-cmntn/department-contacts/details/bruce-neid/">https://coastmountaincollege.ca/about-cmntn/department-contacts/details/bruce-neid/</a> )	Terrace

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/cmntn-awards-bursaries-scholarships/>)

## Welding Foundations and Youth Train Programs

Fees	Domestic	International
Full Time	28 weeks	28 weeks
Tuition:	\$2,078.44	\$8,832.88
Student Union Fees:	\$83.84	\$83.84
Mandatory Fees:	\$1,271.76	\$1,271.76
Health Insurance:	N/A	\$339.59
Tuition Total:	\$3,434.04	\$10,528.07

**Fees are effective as of August 1, 2020 for the 2020/21 academic year.**

## Books & supplies

- Tool List: (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/weldap/welding-student-supplies-list.pdf>) \$654.16
- Books are available at the CMTN Bookstore (<https://www.coastmountaincollege.ca/student-services/campus-facilities/bookstore/>).

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

