

Welding Techniques

Ontario College Certificate | 1 year
Davis Campus (Brampton)



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Learn fundamental welding techniques and current theories in one year.

Develop fundamental skills in the high-demand welding trade

Canada has a growing demand for skilled welders, and Sheridan offers some of the top training in the GTA. You'll get in-depth hands-on education in current welding techniques — working with the most current technology — and study the theory at the same time. Learn shielded metal arc welding (SMAW), gas metal arc welding (GMAW), gas tungsten arc welding (GTAW) and flux-cored arc welding (FCAW).

Earn up to three Canadian Welding Bureau licences

Our one-year program gives you the chance to earn certifications with the Canadian Welding Bureau (CWB). You may test in three welding processes in the flat position to obtain up to three licences. Tests take place on campus, which means testing in familiar surroundings. Sheridan welding students get a discounted rate, making this one of the most affordable ways to earn welding certifications.

Work in specialty labs with the most experienced faculty in the GTA

Experience hours of hands-on learning in labs that mirror the professional welding workplace. You'll learn from the most highly certified welding faculty of any college in the Greater Toronto Area. Sheridan instructors bring decades of industry experience into their teaching. Small class sizes mean you'll get one-on-one mentorship with these instructors to help you succeed in class and at work.

Career opportunities

After graduating from the one-year Welding Techniques certificate program, you may continue directly into the final year of our Welding and Fabrication Technician diploma, space permitting. There, you'll learn advanced welding techniques, theory and more.

You'll also be qualified to enter an apprenticeship in the following roles:

- Welder
- Boilermaker
- Steamfitter
- Millwright
- Sheet Metal Mechanic

Courses

Some of the courses you can expect to take in your program

- Welding Trade Safety
- Blueprint Reading Fundamentals for Welders
- Welding and Cutting Processes
- Gas Tungsten Arc Welding (GTAW)
- Metallurgy for Welding
- Industrial Workplace Preparation

Fees

Fees displayed are for the first 2 academic semesters and include tuition, health insurance and ancillary charges. These are estimates only; subject to change. See website for details.

For Canadian students

- \$4,517.99 CAD

For international students

- \$18,794.99 CAD

Admission requirements

Program eligibility

Ontario Secondary School Diploma or equivalent, including these required courses:

- One English, Grade 12 (ENG4C or ENG4U).
- or
- Mature student status.

Applicant selection

Eligible applicants will be selected on the basis of their previous academic achievement (the average of their six highest senior-level credits, including required courses).

Applicants who do not meet the admission requirements for this program may be advised individually regarding other related programs.

English language proficiency

All applicants whose first language is not English must meet Sheridan's English proficiency requirements.

Refer to the website for full admission requirements.

How to apply:

5 easy steps

- 1 Find your program
- 2 Check the admission requirements
- 3 Apply online
- 4 Submit your documentation
- 5 Accept your offer

Ready to get started?

sheridancollege.ca/apply



International students

Find out more about...

- Post-graduation work permit (PGWP) eligibility
- Admission requirements
- English language proficiency requirements
- Fees and financial aid
- Provincial Attestation Letters (PALs)

sheridancollege.ca/international