

Sheridan

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Welding and Fabrication Technician

Ontario College Diploma | 2 years
Davis Campus (Brampton)



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Get the advanced knowledge you need to begin a welding career in two years.

Learn fundamental and advanced welding techniques

In the first year of your welding diploma, you'll get hands-on training in shielded metal arc welding (SMAW), gas metal arc welding (GMAW), gas tungsten arc welding (GTAW) and flux-cored arc welding (FCAW). In second year, you'll learn advanced techniques including flat, horizontal, vertical and overhead welding. This diploma prepares you for structural and pipe/pressure vessel applications.

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.

Graduate ready for a welding apprenticeship

When you graduate, you'll have the skills and knowledge necessary to begin an apprenticeship. You'll be able to apprentice as a welder, boilermaker, pipefitter, steamfitter, millwright or sheet-metal mechanic. Sheridan's welding program has such a strong reputation that employers may decide you've fulfilled the requirements of a first-year apprentice and allow you to begin as a second-year apprentice instead.

Career opportunities

After graduating from the two-year Welding and Fabrication Technician diploma program, you'll be able to apply for a wide variety of jobs, such as:

- Structural Steel Welder
- Boilermaker
- Steamfitter
- Industrial Maintenance Mechanic Millwright
- Sheet Metal Mechanic
- Welding Inspector
- Welding Technologist

Courses

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

- CADD for Welding Fabrication
- Structural Steel Layout and Fabrication
- Structural Groove Welding for Vertical and Overhead Positions
- Open Root Welding in Pipe and Pressure Vessel Applications
- Gas Tungsten Arc Welding (GTAW)
- Pipe & Pressure Vessel Layout and Fabrication

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

- \$5,208.70 CAD

For international students

- \$20,382.74 CAD

Admission requirements

Program eligibility

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

- English, Grade 11 (E, C or U)
- Math, Grade 10 (L, D or P)

OR

Mature student status

If you're at least 19 years old and missing any of the requirements above, you can meet these requirements by applying as a mature student. Mature students may be required to complete tests in English, math and/or science or take a FREE preparatory course through Sheridan's Academic Upgrading program.

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