

Sheridan

Mechanical Techniques – CNC & Precision Machining

Ontario College Certificate | 1 year
Davis Campus (Brampton)



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The fast route to a career in CNC and precision machining.

Earn a credential that employers respect

As a student in this program, you'll go a long way in just 28 weeks, learning the most current practices in precision machining while earning an Ontario College Mechanical Techniques Certificate – a credential that employers respect.

Industry-standard facilities and equipment

Sheridan's unsurpassed tool and die training facilities feature the most current, sophisticated machinery, including Computer Numerical Control (CNC) equipment – the same industry-standard equipment you'll use in the workplace.

Opportunities for further education and training

When you graduate from this program, you may be eligible to enter directly into Year 2 of Sheridan's Mechanical Technician – CNC & Precision Machining diploma program. You may also get credit for the Level 1 in-school training requirements to apply to an apprenticeship, giving you a great advantage as you work towards completing your tool making or general machinist apprenticeship.

Career Opportunities

Graduates of Sheridan's Mechanical Techniques – CNC & Precision Machining program are in high demand in precision metal machining occupations.

SAMPLE MANUFACTURING INDUSTRIES REQUIRING GRADUATES OF THIS PROGRAM:

Tool and die	Aircraft industry
Automobile industry	Electrical machinery industry
Machine shops	Metal fabrication industry
Mould making	Plastics industry

Courses

SOME OF THE COURSES YOU CAN EXPECT TO TAKE IN YOUR PROGRAM

Precision Machining	Introduction to Industrial Mechanical Drawings
CNC Manual Part Programming	CNC Setup and Machining
Computer Aided Manufacturing	Concepts and Mechanical Applications

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?

apply.sheridancollege.ca



Visit us!

Come say hello and get a feel for your future! We offer:

- Campus Tours (in-person & virtual)
- Open Houses in the Spring and Fall
- Weekly webinars
- Appointments with Career Advisers



experience.sheridancollege.ca