

Fulfilling Workforce Gaps

Sheridan College

Workforce Development

Kim Bertrand

Sheridan Works

Engaging with Sheridan Student Talent & More

Community Employment Services

- Experienced Job Seekers
- Free Service
- Wage Subsidies

Work-Integrated Learning

- Co-op and Internship
- Field Placement

Graduate Employment CAMDT



Sheridan Works

Total Number of Students

27,060

Full-time students



Davis
Campus

11,210

4,020

Part-time students



Trafalgar Road
Campus

12,060



Hazel McCallion
Campus

7,810

Faculties

Animation, Arts & Design

Applied Health & Community Studies

Applied Science & Technology

Humanities & Social Sciences

Pilon School of Business

140+

programs across 5 Faculties,
including 28 degree programs

90+

programs with work-integrated
learning (WIL)* opportunities

Continuing and Professional Studies

500+

programs and courses offered

*WIL includes apprenticeship, co-op, field placement/experience, internship and mandatory professional practice.

Sheridan Works

Pilon School of Business (PSB)

- Accounting & Finance
- Business Analysis
- Human Resources
- International Business
- Marketing & Advertising
- Project Management
- Supply Chain

Faculty of Applied Science & Technology (FAST)

- Applied Computing
- Architectural Technology
- Chemical & Environmental
- Manufacturing
- Mechanical & Electrical Engineering

Faculty of Applied Health & Community Studies (FAHCS)

- Kinesiology & Health Promotion
- Athletic Therapy
- Early Childhood Leadership
- Community Safety
- Social & Community Development

Faculty of Humanities & Social Sciences (FHASS)

- Creative Writing & Publishing

Faculty of Animation, Arts & Design (FAAD)

- Animation & Game Design
- Craft & Design
- Film & Television
- Illustration
- Experiential Design
- Interaction Design
- Interior Design
- Photography



The Skilled Trades Centre at Sheridan's Davis Campus in Brampton was re-named the Magna Skilled Trades Centre in December 2020 after a very generous gift of \$2 million. This gift would allow Sheridan to update our labs with state-of-the-art equipment, create much-needed scholarships, provide resources for training, and fuel important learning beyond the classroom through student participation at skills competitions – all in support of learners in the Skilled Trades. Our 130,000 square-ft. facility, which opened in 2017, brings students, business and expert faculty to the heart of Brampton's manufacturing sector.

Skilled Trades Programs at MSST

Eight
Post-Secondary
Programs

2 Pre-
Apprenticeship
Programs
Industrial Millwright
General Machinist

Magna School For The Skilled Trades



Industrial Mechanic Millwright Pre-Apprenticeship Training Program

FREE hands-on training and paid on-the-job experience to help you secure an apprenticeship as a millwright. Millwrights assemble, install, maintain and troubleshoot industrial machinery and equipment.



General Machinist Pre-Apprenticeship Training Program

FREE hands-on training and paid on-the-job experience to help you secure an apprenticeship as a general machinist. General machinists cut, shape and finish metal to make precision-machined parts and components used in all areas of manufacturing.



Electrical Engineering Technician

This program offers you the opportunity to gain proficiency in advanced electrical and communication principles. You'll graduate from this two-year program with extensive hands-on experience and a broad skill set applicable to a wide range of industry contexts.



Electrical Techniques

Working both in the classroom and in the shop, you'll get practical, hands-on experience in electrical fundamentals. It's the first step towards a career as a professional tradesperson.



Mechanical Techniques – CNC & Precision Machining

In this 28 week program you will learn the most current practices in precision machining while earning an Ontario College Mechanical Techniques Certificate — a credential that employers respect.



Magna School For The Skilled Trades



Mechanical Technician – CNC & Precision Machining

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.



Mechanical Techniques – Plumbing

Sheridan's plumbing program stands out from the rest with its excellent instructors, superior equipment and facilities, and a strong reputation among employers.



Plumbing Technician

With so many people seeking plumbing apprenticeships in Ontario, two years of education can push you to the front of the line. You'll put your new skills and knowledge to work in a field placement.



Welding and Fabrication Technician

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.



Welding Techniques

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.



Why Hire a Co-op or Internship Student?



Students bring fresh, innovative ideas. Hiring a student provides a continuous supply of new, creative approaches to your business.



Creative and innovative students are available year-round for work terms of 4, 8, 12, or 16 months depending on their program.



There's an Ontario Tax Credit available for employers of co-op and internship students. The credit can total up to \$3,000 per student, per work term.



It's a way to attract dedicated, long-term employees.



It's a cost-effective solution for short-term hiring needs: quality skills at an affordable price.



It's an excellent way to evaluate potential employees.

Sheridan Works

Sheridan Works

- Online portal for employers to post jobs and recruit students and members of the community
- 3 minutes or less to register
- Access to postings, applicants, interviews and more

<https://sheridanworks.sheridancollege.ca>

Join us for Sheridan's
TECH & TRADES
CAREER FAIR

Tap into Sheridan's diverse talent pool of students and graduates for your recruitment needs!



November 15, 2023
10:00 am - 2:00 pm EST



Sheridan College - Davis Campus
Brampton, ON

  @sheridanworks_

Sheridan Works



Career Fair:

On November 15th from 10am-2pm, Sheridan's Tech & Trades Career Fair will take place at our Davis Campus in Brampton. Whether you're actively recruiting, looking to establish your presence on our campus, or interested in building a pipeline of future talent, we invite you to join us to engage with a diverse pool of students and alumni specializing in Applied Computing, Engineering and Skilled Trades. Email sheridanworkscoop@sheridancollege.ca for more info or to [register](#) by October 27th.

Sheridan Works

Career Launcher
Apprenticeships

Get up to **\$10,000**
when you hire a new apprentice!

For the construction and manufacturing sectors. [Enrol now!](#)



EDUCATION
ONTARIO

ASSISTED BY THE
GOVERNMENT
OF ONTARIO

Canada

careerlauncher.ca/apprenticeships



ABOUT THE PROGRAM

The Career Launcher Apprenticeships Program provides financial incentives up to \$10,000 to small and medium-sized employers in construction and manufacturing trades to help them hire first year apprentices.

Date: Friday, November 3, 2023
Time: 10am-12pm
Venue: Sheridan
Community Employment Services
105 Cross Avenue-Unit A7 Oakville,
Ontario 905-845-9430 Ext 8160



Sheridan

CAMDT:

Centre for Advanced Manufacturing & Design Technologies

CAMDT is Sheridan's leading role as a hub connecting industry, curriculum and applied research. The Centre links companies of all sizes to Sheridan's advanced manufacturing expertise and equipment, and allows them to explore these tools with the help of Sheridan faculty and students.

CAMDT allows Sheridan College and its collaborators the ability to address the challenges of the manufacturing industry while developing graduates with the skills and practical knowledge to make an immediate and positive impact on the workforce.

CAMDT connects Sheridan's technology and manufacturing partners, local small and medium enterprises (SMEs) and students in manufacturing excellence.

A Guelph-based entrepreneur was struck with an idea to develop a machine that could take on some of the more autonomous harvesting tasks on farms to reduce labour shortages.

Together, he and a colleague set out to launch Acrebot, an agricultural robotics company aimed at developing a vision-guided robot, capable of identifying and harvesting tomatoes, bell peppers and cucumbers —They hoped that by developing an autonomous robotic greenhouse produce harvester, they could eventually close the gap in greenhouse labour requirements.

Acrebot and CAMDT worked together for eight months to develop a prototype for the revolutionary system.

Acrebot was able to gain access to the actual robots to put their vision system to the test at Sheridan's CAMDT. With a team of three student research assistants —the students, helped establish the communication between Acrebot's vision system and CAMDT's system. From there, they also prototyped Acrebot's design for the robotic arm's end effector that would be able to grab the vegetables and cut off their stems, and then deposit them into collection boxes.

To help further develop the concept, once Acrebot has secured additional funding, the company will continue to work with CAMDT to build a mobile system or moveable track so the robot can move through a commercial greenhouse or travel through warehouses.

For more information: camdt@sheridancollege.ca.

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QUESTIONS?

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