Sheridan

Architectural Technician – Sustainable Design

Ontario College Diploma | 2 years
Hazel McCallion Campus (Mississauga) / Virtual (Online)

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Build the foundation for a successful architecture career.

Get a well-rounded architectural education

Gain the practical skills and fundamental architectural knowledge you need to enter the workplace after graduation. You'll study building code standards, materials, project planning and more. Skills you'll learn include: 2D and 3D Computer-aided Design and Drafting (CADD), Building Information Modeling (BIM), visual problem-solving, preparation of contract documents and specifications and envelope detailing.

Learn on a campus designed for architecture studies

Our Hazel McCallion Campus in Mississauga was built with architecture students in mind. It's a living lab, with exposed building elements and the latest sustainable features to help you view architecture from the inside out. It's also home to Canada's first Material ConneXion Library, which offers hundreds of material samples, industry-grade CAD labs, large-scale printers and more.

Take on architectural challenges outside of the classroom

During our annual Architecture Week, you'll work with other architecture students on design challenges assigned by real clients from the community. You'll also have the chance to learn from guest speakers who are current industry leaders, discussing topics such as sustainability, new buildings and more.

Career opportunities

As a graduate of our two-year Architectural Technician program, you'll have the knowledge to work as a project team member. Under guidance, you can contribute to the design, technology and management of small construction projects.

Recent graduates have also moved into the following careers:

- Design and drafting
- Estimating
- Municipal planning / inspections / examinations
- Product manufacturing
- Project Management
- Software development
- Specification writing
- Web design

Courses

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

- Architectural Studio
- Building Information Modeling
- Building Materials
- Building Systems
- Estimating
- Project Management

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

- $5,060.39 CAD

For international students

- $20,018.19 CAD

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

Admission requirements

Program eligibility

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

- One English, Grade 12 (ENG4C or ENG4U)
- One Math Grade 12 (C or U) or Math Grade 11 Functions (MCR3U) or Functions and Applications (MCF3M)

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.

Pre-admission testing and upgrading:
Applicants who do not meet the admission requirements will be invited to complete pre-admission tests in mathematics and English to demonstrate proficiency.

Applicants lacking the mathematics admission requirement for this program may wish to upgrade their mathematics through Sheridan's FREE Academic Upgrading program prior to application.

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), and/or results of pre-admission testing.

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.