Sheridan

Architectural Technology – Sustainable Design

Ontario College Advanced Diploma | 3 years
Hazel McCallion Campus (Mississauga)

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Advanced architecture education that's built from the ground up.

Build on your foundational architectural education

In your first two years, you'll learn core architecture skills such as CAD software, building and assembly systems, document preparation and envelope detailing. In your final year, you'll work with real clients in the community, train with cutting-edge software, prepare project plans and more. You'll even build a portfolio to help you find work after you graduate.

Get paid work experience with optional co-op placements

As an Architectural Technology – Sustainable Design student, you can participate in the optional paid co-op. The co-op placement will help you gain real-life experience and make contacts in the architecture and construction industries. Previous student placements have included roles at the City of Mississauga and PCL Construction.

Gain specialized knowledge in modern architecture practices

As you progress through your studies, you'll study specialized topics. These topics include urban design, adaptive re-use of existing structures, renovations, sustainability standards and more. Topics are frequently vetted by industry experts to ensure they're up-to-date with current construction and architecture practices.

Career opportunities

Our students work in a variety of fields including design and drafting, construction supervision, estimating, specification writing, project management and municipal building departments. As a three-year Architectural Technology graduate, you'll have demonstrated the ability to analyze requirements, implement design, technical and/or management solutions for small construction projects and, under direct supervision, be a team member for large and complex construction projects.

Recent graduates have moved into the following careers:

- Architectural Technician/Technologist within an architectural firm
- Specifications Writer
- Project Manager
- Site Representative/Supervisor
- Construction Manager
- General Contractor
- Estimator
- Clerk of Works

Courses

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

- Architectural Computer Visualization
- Architectural Studio
- Building Materials
- Emerging Building Technologies: Sustainable Design
- Project Management
- Theory of Structures

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.