

94%

Employer Satisfaction*
with the knowledge and skills that our graduates possess.

Ontario College Graduate Certificate

Program Code: PENCT

Full-time | Davis Campus | 1 yr (2 semesters)

FACULTY OF APPLIED SCIENCE & TECHNOLOGY

Environmental Control

With the growth of environmental management and regulation, the demand for environmental professionals has never been higher.



Put your scientific expertise to work in the environmental sector.

Put your previous education to work

An Environmental Control graduate certificate from Sheridan offers quick entry into this rapidly expanding field for graduates from a traditional science, engineering or technology discipline.

Practical curriculum designed by the industry

- Environmental laws and regulations.
- Air pollution, energy and climate-change issues.
- Environmental management systems, including ISO 14001.
- Current methods for sampling, analysis and treatment of air, water, solid waste and hazardous waste streams.

Professors who know the industry

The majority of courses are taught by practicing professionals, ensuring that program content is both practical and current. An advisory committee of industry and government experts developed the Environmental Control program and continues to assist Sheridan in curriculum design.

Admission Requirements

Program Eligibility

- Postsecondary diploma or degree in science or engineering

Plus

- Postsecondary degree first year Chemistry course with a minimum grade of 60% or
- Second year diploma level Chemistry course with a minimum grade of 60%

This program is most appropriate for graduates of college or university programs in chemistry, chemical technology, chemical engineering, civil technology, civil engineering, mechanical technology, mechanical engineering, and the natural sciences (ecology/geology/ biology/ environmental management/geography/ biochemistry).

Applicant Selection

Postsecondary transcripts, indicating courses completed to date, must be submitted to ontariocolleges.ca at the time of application.

Domestic applicants with education outside of Canada must have their transcripts assessed for equivalency through ICAS or WES. A comprehensive (course-by-course) post-secondary credential assessment is required.

Applicants who do not meet the admission requirements for this program will be assessed and advised individually and may be considered for other, related programs.

Refer to the website for full admission requirements.

Career Opportunities

After earning an Environmental Control graduate certificate, program graduates may find employment opportunities with environmental consulting firms, federal, provincial and municipal governments, manufacturers and environmental non-government organizations (ENGO).

RECENT GRADUATES HAVE MOVED INTO THE FOLLOWING CAREERS:

Air Quality Specialist	Environmental Scientist
Environment, Health & Safety Manager	Field Research Associate
Environmental Assessment Analyst	Remediation Specialist
Environmental Enforcement Officer	Sustainability Officer

Courses

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

Environmental Auditing	Sampling and Analysis
Environmental Regulations	Solid Waste Management
Occupational Health and Safety	Water and Wastewater Treatment

Note: See website for specific terms and course listings.

More information



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sheridancollege.ca



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tours.sheridancollege.ca