

Advanced Manufacturing Management

Ontario College Graduate Certificate | 1 year



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**Get on the fast track to a great career
in advanced manufacturing.**

Fast-track your studies

Designed for students with degrees or diplomas in related programs, Advanced Manufacturing Management condenses a range of advanced production management skills into one year of intensive study. Plus, with the co-op portion of the program, you're gaining real-world experience and contacts while earning your certificate.

Flexibility for working professionals

We've scheduled our classes as efficiently as possible, keeping in mind that many of our Advanced Manufacturing Management students are already working professionals. Most courses will be delivered remotely, with the exception of Lab classes. The program uses a variety of teaching methods, including case studies, simulations, state-of-the-art software, group work and labs.

Great opportunity for newcomers

If you're an engineer who lives in Canada, or you're about to immigrate to Canada, Advanced Manufacturing Management is a great program to help you launch your career. Through projects that connect you directly to industry, you'll start real-world networking while finishing your program.

Career opportunities

After completing this program, you'll be on the fast track to leadership careers in a variety of industries, including aerospace, alternative energies, power generation, food and beverage, medical instruments, tooling, automotive, plastics and pharmaceutical. Sheridan graduates help organizations grow and remain competitive.

Here are some sample job titles for this program:

- Design Manager
- Factory Supervisor
- Manufacturing/Production/Operations Manager/Supervisor
- Plant/General/Operations Manager
- Product Engineering Manager
- Project Manager
- Warehousing/Manufacturing Manager

Courses

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

- Leadership and Management of People
- Manufacturing Processes
- Operations Management
- Plant Layout
- Project Management
- Quality Management

Admission requirements

Program eligibility

- Postsecondary diploma, advanced diploma or degree in science or engineering specializations within advanced manufacturing, robotics and automation, mechanical, civil, chemical, electrical and electronics, and industrial engineering
- Applicants with a degree (B.Eng. or B.Tech.) in any engineering field will be considered — preferably having completed at least one year of co-op, internship or industrial training.
- Applicants with a degree in science or technology will be required to have at least one year of industrial experience.
- Applicants with the following credentials will need three years of industrial experience:
 - Diplomas in engineering
 - Diplomas in science or technology
 - Diplomas or degrees in unrelated fields such as business, pharmacy, etc.

Applicant selection

- Eligible applicants are selected based on previous postsecondary academic achievement, plus the results of their Statement of Intent submission.
- Applicants are required to submit a Statement of Intent. The detailed requirements including submission instructions and due date will be posted in your Sheridan Applicant Portal. Please note that there is an assessment fee.

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?

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