



Two-Year Ontario College Graduate Certificate Program

Credential upon Graduation:	Graduate Certificate
Annual Fees (CAD):	\$16,857 + \$1,215 program costs ('19/'20)
English Proficiency:	IELTS 6.5, no band lower than 6.0
Eligible Applicants:	Graduates of a four-year degree program in mechanical, aeronautical or industrial engineering (must be 1 st or 2 nd class upper)
Intake:	September & January

Industrial Manufacturing Processes is a post-graduate program, which is unique in Canada. During the duration of the program, students will benefit from a solid exposure to applied learning, practical applications and lab work, which will complement the theory learned in their degree programs.

Building on Confederation College's current portfolio of advanced manufacturing and engineering programming, the Industrial Manufacturing Processes program combines theory with applied shop courses. It covers a range of industrial engineering topics with a focus on advanced manufacturing processes applicable to a wide variety of industries. Students' knowledge and skills will improve for all stages of the production process - from selection and design, through to building, quality control and the final stages of testing a product.

Students will also be exposed to fields related to a career in management, including courses on project management and occupational health and safety.

Semester One	Semester Two	Semester Three	Semester Four
<ul style="list-style-type: none"> International Business Communications Foundations of Manufacturing Technology Cost & Contract Management Quality, Strategy & Value Creation Project Management 	<ul style="list-style-type: none"> Fluid Power Applied Operations Management Law & Ethics Health & Safety Regulations Communications for Technology 	<ul style="list-style-type: none"> CNC Programming & Metal Cutting Theory Manufacturing & Joining Processes Root Cause Analysis & Structure Problem Lean Six Sigma Advanced CAD Method 	<ul style="list-style-type: none"> Composites I CNC Programming Topics in Advanced Manufacturing Capstone Tool Design I



About Confederation College

With cutting-edge programs and equipment, in-class learning that meets or exceeds industry standards, and practical work placements in Thunder Bay and throughout the country, Confederation College will help you get the knowledge, skills and the on-the-job experience that employers demand. Your global mindset will be expanded and English proficiency will improve while studying at Confederation College.

As a public college, established in Thunder Bay in 1967, Confederation College has a proven track record of delivering exceptional education and training to an average of 6,500 full- and part-time students every year, including over 1,000 international students. It has more than 58 programs in three academic schools:

- School of Aviation, Engineering Technology & Trades
- School of Business, Hospitality & Media Arts
- School of Health & Community Services

About Thunder Bay

Enjoy a truly “Canadian Experience” in Thunder Bay, which boasts some of the most spectacular scenery in North America. Thunder Bay is ideal for academic studies, recreation and cultural activities. It is a clean and friendly city of over 107,000 people that includes a number of different multi-cultural groups. Students can gain valuable work experience with part-time employment during their studies, and have many career opportunities upon graduation.



Photo Courtesy of Tourism Thunder Bay

WWW.CONFEDERATIONCOLLEGE.CA/INTERNATIONAL



FOR MORE INFORMATION:

China: beijing@confederationcollege.ca
India: bangalore@confederationcollege.ca
Korea: seoulkorea@confederationcollege.ca

Ukraine: ukraine@confederationcollege.ca
Vietnam: vietnam@confederationcollege.ca
All other locations: international@confederationcollege.ca