

Industrial Manufacturing Processes

Building on Confederation College's current portfolio of advanced manufacturing and engineering programming, the Industrial Manufacturing Processes is a unique two-year graduate certificate program that combines theory with applied shop courses.

The program 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.

Upon graduation, job vacancies are available in the Thunder Bay area and across Canada. Graduates can find employment in a range of positions that include Methods Analyst, Project Technician, Manufacturing Engineering Technician, Quality Assurance Technician, Materials Testing Technician, and more.

Credential Upon Completion	Ontario College Graduate Certificate
Annual Fees (CAD)	\$19,435 + \$1,215 program costs (2024-25)
English Proficiency	IELTS 6.5, no band lower than 6.0
Eligible Applicants	Graduate from a four-year degree program from an accredited university or college in Industrial, Mechanical or Aeronautical Engineering
Intake	September, January, May

Job Outlook

Employment
Rate
89%

Average Hourly
Wage
\$35.00

(Canada Job Bank, Nov 2023)