

Mechanical Engineering Technician



Job Outlook

Employment
Rate
89%

Average Hourly
Wage
\$36.00

(Canada Job Bank, Nov 2023)

For hundreds of years, machines have moved humankind forward. With every technological advancement, we have to learn and be available to build, fix and maintain them. This two-year program of study helps students become highly skilled personnel capable of meeting the constantly changing demands brought on by advancing technologies.

Confederation College's Mechanical Engineering Technician two-year program is designed to provide students with a balanced approach to mechanical engineering. The program gives students the knowledge and hands-on experience to meet the requirements of a broad range of trades including Millwright, Machinist and Steam Fitter, as well as the academic requirements of technician-level positions. Courses cover a wide and interesting variety of topics including mechanical practices, mechanical design, welding practices, power transmission, machine shop, statics, strength of materials and fluid power.

Graduates are in high demand and job vacancies are available in the Thunder Bay area and across Canada. Graduates of the program go on to a variety of positions including apprenticeship in millwright, machinist, steam fitter trades, design drafting, mechanical sales, production operations and hydraulics servicing.

Credential Upon Completion	Ontario College Diploma
Annual Fees (CAD)	\$18,067 + \$1,990 program costs (2024-25)
English Proficiency	IELTS 6.0, no band lower than 5.5
Eligible Applicants	High school diploma + Grade 12 math
Intake	September