



Instrumentation Engineering Technician – Process Automation



Job Outlook

Employment Rate
90%

Average Hourly Wage
\$41.00

(Canada Job Bank, Nov 2023)

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Instrumentation engineering technicians commission, install, calibrate, maintain and repair complex measurement and control systems used in a variety of process control applications. In this program, students learn to configure and operate process controls in one of the most advanced instrument labs in the country.

Confederation College's Instrumentation Engineering Technician – Process Automation two-year program will provide students with a solid footing in both theory and practice in a modern, cutting-edge laboratory designed to emulate common control systems found in industry. Designed with our Industrial partner, The Lakeside Process Controls Instrumentation Lab is one of the most advanced instrument labs in the country. It expands our ability to teach a broader range of instruments, and with integrated and advanced process controls.

Graduates are in high demand and job vacancies are available in the Thunder Bay area and across Canada. Graduates can find employment opportunities in the pulp and paper, mining, chemical, petroleum, steel and manufacturing industries; fresh water and waste water management; grain trade; nuclear and thermal generation; biomedical equipment manufacturers; and sales and technical service of instrumentation equipment.

Credential Upon Completion	Ontario College Diploma
Annual Fees (CAD)	\$18,407 + \$2,300 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 and January