



Embedded Systems

This program provides students with a hands-on practical approach that will help fast-track their careers in the field of embedded systems.

Topics covered range from computer software and industrial control systems to health and safety and quality assurance. Our lab boasts state-of-the-art equipment which is updated regularly. Students have access to individual work stations which are equipped with the latest network-connected hardware. This creates a unique experiential learning environment that prepares graduates for a technical career in embedded systems product development and related fields.

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 Design Technologist, Embedded Systems Developer, Technical Support Analyst and Electrical Systems Integrator.

Job Outlook

Median Hourly
Wage
\$43.75



Canada Job Bank, Feb 2025
Scan the QR code to see more
key facts about this program.

**SCAN TO
LEARN MORE ABOUT
THE PROGRAM**



Credential Upon Completion	Ontario College Graduate Certificate
Annual Fees (CAD)	\$19,500 + \$1,345 program costs (2025)
English Proficiency	IELTS 6.5, no band lower than 6.0
Eligible Applicants	Graduates of a four-year engineering degree in electrical, electronics, software or communications engineering, computer programming or mechatronics
CIP Code	15.1201 (PGWP eligible)

EMAIL: INTERNATIONAL@CONFEDERATIONCOLLEGE.CA

Note: Confederation College does not guarantee post-graduation employment or specific wage outcomes for graduates.