



Environmental Technician – Water Resource Management

Northwestern Ontario region is rich in natural resources that need to be properly managed so that they are here for future generations. Students of this program learn how to responsibly develop our resource-based economy while protecting our forests, waterways, and land.

Through Confederation College’s Environmental Technician- Water Resource Management two-year diploma program, students learn to effectively manage natural and man-made environments. This program explores environmental issues and provides hands-on tools for assessing, protecting and restoring ecosystems. Courses cover a wide variety of related topics including plant identification, natural resource measurements, soils and geomorphology, ecology, waste management, ground water, surface water and water and wastewater treatment.

Upon graduation, job vacancies are available in the Thunder Bay area and across Canada. Graduates can choose to work in laboratory settings, field work, or a combination of both. Many graduates have found work with consulting firms that offer a wide variety of experiences, including the mining sector.

Most students graduate with the Ontario Entry-Level Drinking Water Certification; many also obtain Operator-in-Training (OIT) certifications for water treatment, water distribution and supply, wastewater collection and wastewater treatment.

Job Outlook

Median Hourly Wage
\$28.85



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

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LEARN MORE ABOUT
THE PROGRAM



Credential Upon Completion	Ontario College Diploma
Annual Fees (CAD)	\$18,319 + \$1,420 program costs (2025)
English Proficiency	IELTS 6.0, no band lower than 5.5
Eligible Applicants	High School Diploma
CIP Code	03.0101 (PGWP eligible)

EMAIL: INTERNATIONAL@CONFEDERATIONCOLLEGE.CA

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