

Advanced Water Systems Operations and Management Co-op Program

Build your career brand in the Advanced Water Systems Operations and Management Program at Fleming College. This program has been designed to be forward-thinking, incorporating industry trends, job requirements and legislation requirements, to prepare graduates for this work.

Employment opportunities include work in municipalities with water and wastewater treatment systems, in water-use industries, in inspection or environmental monitoring agencies in sectors such as mining and minerals processing, iron and steel, petroleum, power generation, cosmetics, pharmaceuticals, and agriculture.

	FIRST SEMESTER	SECOND SEMESTER	THIRD SEMESTER	AND BEYOND	
DEVELOP YOUR CAREER BRAND	LEARN				
	BE OPEN TO ALL CAREER POSSIBILITIES	Check out orientation , meet fellow students and faculty in your program, and also learn about the wide variety of opportunities in the justice field.	Enroll in one of the free on-campus certifications such as the Campus Health or Information Literacy certifications.	Program completion means you are considered an Operator in Training and can use this program as a pathway to the Level 1 Operator through the Ontario Water Wastewater Certification Office .	Graduates can access Career Services for two years beyond graduation while maintaining relationships with faculty and fellow graduates.
	BUILD ON YOUR PROGRAM AND EXPERIENCES	Your Co-op Preparation course will give you the tools to pursue your career path and actively research opportunities in industry.	Technical skills will be used in Industrial Wastewater Treatment as you cover industry specific waste streams and pre-treatment technologies and use critical thinking for Municipal investigations.	Practice your interview skills by using InterviewStream software, play back your interviews and refine your answers to common questions.	Access community job search resources after graduation at Fleming CREW , Lindsay VCCS , or other providers .
	BELONG				
	GIVE BACK TO THE COMMUNITY	Begin your co-curricular record to track campus and community involvement that contributes to your career goals.	Book an appointment with a Career Educator to discuss how to present communication skills gained in volunteer experiences.	Your co-op term will allow you to demonstrate professionalism in a supervised industry experience, working towards agreed upon learning goals.	Continue to explore volunteer opportunities both here and abroad.
	FIND SUPPORT FOR YOUR CAREER PATH AND GOALS	Start your academic career off on a strong footing by connecting with campus resources such as Tutoring & Academic Skills .	Problem solving skills will be put to work in Innovations in Water and Wastewater Management as you examine new and emerging technological issues and solutions.	Track your industry through sites like Ontario Water Works Association , Ontario Onsite Wastewater Association or the Canadian Water and Wastewater Association .	Mentor a grad or student, stay connected through the Alumni LinkedIn page and program FaceBook page .
	USE YOUR EDUCATION TO CREATE NEW OPPORTUNITIES	Large Wastewater Plants Physical and Biological Processes will use your critical thinking and problem solving skills as you research production systems and look at emergency response procedures.	Register with Career Services and access TypeFocus to identify personality strengths and values to make informed decisions about personal career paths.	Fleming College is going global, explore global opportunities and industry through the International Water Association .	Link with Educational Pathways to investigate one of the many options open to you after graduation.
	BECOME				
	BE SUCCESSFUL ON YOUR TERMS	First in your family to attend College? Connect with wide variety of Student Life resources to help you navigate and succeed at College	Project Management will take you through business project management planning processes which encompasses a wide variety of industry skills.	Track your career path by building your portfolio and utilizing your co-op work term to gain valuable industry skills and knowledge.	Explore Continuing Education courses for ongoing learning opportunities to stay updated in your industry.
	EMBRACE THE SKILLS AND KNOWLEDGE AROUND YOU	First semester courses such as Small Water and Wastewater Treatment Systems and Human Populations, Water and the Environment will allow you to dive into industry from day one.	Large Water Treatment Systems will allow you to a variety of industry skills and techniques in a wide range of water systems operations.	Your Graduate Field Summit is a collaborative opportunity to share and review your co-op experience with your peers.	Use your Fleming education and experience to start on the road towards your career destination.