

Welding and Fabrication Technician Program

Build your career brand in the Welding and Fabrication Technician program at Fleming College. The aim of Welding and Fabrication Technician program is to prepare graduates for entry-level work as a welder, such as welding, brazing and soldering machine operations. With their fitting skills, and knowledge of GMAW,

SMAW and GTAW techniques, graduates also have the potential to pursue more highly skilled employment in the welding field. In addition, they will have the added knowledge of sustainable practices.

	FIRST SEMESTER	SECOND SEMESTER	THIRD SEMESTER	FOURTH SEMESTER	AND BEYOND	
DEVELOP YOUR CAREER BRAND	LEARN					
	BE OPEN TO ALL CAREER POSSIBILITIES	Check out orientation , meet fellow students in your program and faculty.	Investigate the Ontario College of Trades to find out more about the industry standards and working in the trades.	Enroll in one of the free on-campus certifications such as the Campus Health or Information Literacy certifications.	Come to a Program Advisory Committee meeting. Demonstrate leadership skills and get involved with the future of your program!	Keep in contact with Career Services , graduates can access services for two years beyond graduation.
	BUILD ON YOUR PROGRAM AND EXPERIENCES	Build your diversity and cultural competencies. Demonstrate your ability to work with others in a variety of settings.	Keep up with news in your industry! Find out what's happening and keep in touch with trends.	Layout and Fitting Practices I will have you using problem solving skills to estimate weight and costs of projects.	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	In Computer Skills in the Trades you will learn the latest computer techniques and applications used by the trades.	Your Skilled Trades Portfolio Development course provides you with a great way to track your success and career path.	Project Management will allow you to use industry software to manage an applied project.	Strategies for Workplace Success will give you an understanding of today's workplace, yourself and working in a team environment.	Stay in touch, network with program faculty and your peers after graduation.
	FIND SUPPORT FOR YOUR CAREER PATH AND GOALS	Connect with campus resources such as Tutoring & Academic Skills , start your academic career off on a strong footing.	GMAW I & GTAW I will build your practical skill sets and allowing you to be assessed to required industry standards.	Get involved in industry associations such as the Canadian Welding Association or sites like Canadian Metalworking .	Fleming College is going global, electives like Working Around the world can build your global perspective.	Connect with the FastStart program for entrepreneurship resources.
	USE YOUR EDUCATION TO CREATE NEW OPPORTUNITIES	Begin your co-curricular record to track campus and community involvement that contribute to your career brand.	Have a look at the success stories and career opportunities available to graduates of the program.	Career Services can link you to employers who want to hire from your program!	After completing the program, you will be in line with having completed Level III of the in-school portion of the Welding apprenticeship .	Mentor a grad or student, stay connected through the Alumni LinkedIn page.
	BECOME					
	BE SUCCESSFUL ON YOUR TERMS	First in your family to attend College? Access a wide variety of Student Life resources to help you succeed at College.	Connect and register with the Alumni Office , find out how Fleming supports you after graduation.	Book an appointment with a Career Educator to discuss your plans beyond graduation.	Developing Entrepreneurial Skills in the Trades allows you to explore entrepreneurship and small business.	Explore Continuing Education courses for ongoing learning opportunities to stay updated in your industry.
	EMBRACE THE SKILLS AND KNOWLEDGE AROUND YOU	Your first semester courses such as Welding Fundamentals I and Welding Processes & Practices will expose you to industry equipment.	Use your critical thinking skills in Applied Blue Print Reading for Welders as you learn to interpret and set-up your work from technical drawings.	Connect and register with the Alumni Office , find out how Fleming supports you after graduation.	Participate in Networking and LinkedIn workshops to build your job search skill sets.	Continue to document your career achievements in your portfolio.