

# Electrical Power Generation Technician (Co-op) Program

Build your career brand in the Electrical Power Generation Technician Co-op program at Fleming College. This program will prepare you to install, maintain and test electrical power generation units up to 10,000 kilowatts used for emergency power, standby power and prime power generation. Employment opportunities include work with generator servicing companies that sell and service equipment for mining

and aggregate production industries, the construction industry, manufacturing plants, hospitals, hotels and large buildings that require a continuous source of portable, standby and emergency power. Job titles include: electrical power generation technician; service technician; maintenance technician; generator; maintenance technician; emergency and standby generator technician; diesel mechanic.

	FIRST SEMESTER	SECOND SEMESTER	THIRD SEMESTER	FOURTH SEMESTER	AND BEYOND
<b>LEARN</b>					
<b>BE OPEN TO ALL CAREER POSSIBILITIES</b>	Register with <a href="#">Career Services</a> and access TypeFocus to identify personality strengths and values.	Take advantage of mentors on <a href="#">co-op</a> to explore career options. Talk to new colleagues about their career path and experiences.	Your shop work in <a href="#">Powertrains II</a> will allow you to collaborate with your peers as you build on skills learned in the classroom setting.	Use your problem solving skills in your <a href="#">Electrical Systems III</a> course as you cover the laws and formulas used to solve electrical problems.	Keep in contact with <a href="#">Career Services</a> , graduates can access services for two years beyond graduation.
<b>BUILD ON YOUR PROGRAM AND EXPERIENCES</b>	Your <a href="#">Professional Portfolio Development</a> builds your portfolio and job search skills, an essential tool in good career management.	Investigate Fleming College's commitment to <a href="#">sustainable practices</a> and see how you can get involved.	Develop digital technology skills in <a href="#">Electronic Engine Management</a> as you use computer systems to evaluate engines and their components.	Come to a Program Advisory Committee meeting. Demonstrate leadership skills and get involved with the future of your program.	Access community job search resources after graduation at <a href="#">Fleming CREW</a> , <a href="#">Lindsay VCCS</a> , or <a href="#">other providers</a> .
<b>BELONG</b>					
<b>GIVE BACK TO THE COMMUNITY</b>	Begin your <a href="#">co-curricular record</a> to track campus and community involvement that contribute to your career brand.	Engage in community service learning. Investigate <a href="#">volunteer opportunities</a> both on and off campus.	Connect with campus resources such as <a href="#">Tutoring &amp; Academic Skills</a> to ensure your academic success.	<a href="#">Book an appointment</a> with a Career Educator to discuss how to present communication skills gained in volunteer experiences.	Stay in touch, network with program faculty and your peers after graduation.
<b>FIND SUPPORT FOR YOUR CAREER PATH AND GOALS</b>	<a href="#">Innovations in Industry</a> will ensure oral and written communication skills and customer service skills are up to industry standard.	Your <a href="#">Co-op experience</a> will allow you to demonstrate your professionalism in the workforce.	Check out some of the <a href="#">career opportunities</a> and companies that have hired our graduates.	Connect and register with the <a href="#">Alumni Office</a> , find out how Fleming supports you after graduation.	Connect with the <a href="#">FastStart</a> program for entrepreneurship resources.
<b>USE YOUR EDUCATION TO CREATE NEW OPPORTUNITIES</b>	Check out <a href="#">orientation</a> , meet fellow students in your program and faculty.	Explore your industry, conduct an informational interview or job shadow. Find organizations to get involved in and expand your network.	Develop your Networking and LinkedIn skills sets by accessing resources on the Fleming College <a href="#">Career Services</a> website.	Link with <a href="#">Educational Pathways</a> to investigate <a href="#">related programs</a> and direct entry options.	Mentor a grad or student, stay connected through the Alumni LinkedIn page.
<b>BECOME</b>					
<b>BE SUCCESSFUL ON YOUR TERMS</b>	<a href="#">First Generation</a> student? Find out what resources are available to help you navigate the College experience.	Access a wide variety of <a href="#">Student Life</a> resources to help you succeed at College.	Fleming College is going global, use your general elective to <a href="#">explore courses</a> that can build your global perspective.	You are eligible to complete 3 Levels of the <a href="#">Heavy Duty Equipment Technician</a> common core tests, exempting you from in-school apprenticeship requirements.	Explore <a href="#">Continuing Education</a> courses for ongoing learning opportunities to stay updated in your industry.
<b>EMBRACE THE SKILLS AND KNOWLEDGE AROUND YOU</b>	Courses such as <a href="#">Powertrains I</a> use practical shop work to augment theory taught in the classroom.	Take a <a href="#">virtual tour</a> of the Centre for Heavy Equipment Technology, the only one of its kind in Canada.	Book an appointment with a <a href="#">Career Educator</a> to discuss your plans beyond graduation.	Investigate industry certifications such as <a href="#">Electrical Generator Systems Technician Certification</a> .	Continue to document your career achievements in your portfolio.

DEVELOP YOUR CAREER BRAND