



Confederation College

1. Love heavy machinery? Embrace a new challenge and learn how to repair and maintain them!

Confederation College's Motive Power Techniques – Heavy Equipment certificate program covers all aspects of the heavy-duty service industry. You'll get hands-on experience maintaining and repairing various heavy-duty systems such as gear trains, electrical/electronics, diesel fuel systems, air brakes, hydraulics, steering and suspensions on heavy-duty trucks, off-road construction and forestry equipment such as front-end loaders, bulldozers, excavators, skidders, trucks and tractors. You'll also benefit from in-class learning modules that will give you the mechanical knowledge and workplace skills you need to help you find and keep a job in today's modern workplace.

2. Take your love of cars to the next level.

Confederation College's Motive Power Techniques – Automotive certificate program covers all the basics of maintaining and repairing vehicle systems such as electrical/electronics, fuels, brakes, gear trains, steering and suspension on motor vehicles and light trucks. You'll get hands-on instruction and learn workplace skills such as communication strategies to help you find and keep a job in today's modern work environment.

3. Like working with your hands and fabricating your own ideas but not quite sure where to start?

Mechanical Techniques Ontario College Certificate program combines in-class learning with practical demonstrations and hands-on instruction. You start building in the first semester, taking your new skills and using them to design and create assigned projects. Topics include mechanical practices, machine shop, welding practices, engineering graphics and industrial design. Not only will you start developing skills in all areas of trades, you'll quickly learn what area of skilled trades appeals to you most.

4. Good with your hands, love working in the outdoors, and enjoy the challenges that building brings?

The carpenter is the backbone of the building industry for residential, commercial, and industrial building. Confederation College's Carpentry & Renovation Techniques one-year certificate program will provide you with hands-on skills along with in-class learning to give you a strong background in the Carpentry and Renovation fields. The building process with construction, safety, materials, blueprint reading, estimating and masonry will provide you with the entry level knowledge you need to be successful.

5. Take your career into your own hands with a trade that is in high demand. You'll learn all the basics of conventional and new welding techniques, watching yourself progress as your projects come to life.

Confederation College's Welding Techniques certificate program gives you the knowledge and hands-on experience you need to get a start in this exciting and in-demand field. Using our conventional and state-of-the-art welding power sources, you'll get practical experience in various welding techniques. You'll also get the shop instruction required to work towards your four position Canadian Welding Bureau (CWB) certification – flat, horizontal, vertical, and overhead – that most employers use as the standard for employment. Courses include basic arc welding, blueprint reading, pipe to plate, T-joints, basic metallurgy, pressure plate, and advanced welding.

For more information on the pathway to apprenticeship at Confederation College visit: www.confederationcollege.ca. Students requiring assistance with their applications can reach out to one of our Recruitment Officers directly at: recruitment@confederationcollege.ca



Get on the Pathway to Apprenticeship at Confederation College.

Through hands-on learning experiences, our highly-trained instructors will guide you towards a career in the skilled trades.

For more information on the pathway to apprenticeship at Confederation College visit our website www.confederationcollege.ca.

IT'S NOT TOO LATE TO APPLY

CHANGE YOUR LIFE THROUGH LEARNING