

POWER ENGINEERING

2-YEAR
DIPLOMA

Keep industry running smoothly with the essential skills for a challenging career in power engineering. If you want a career and not just a job, then this is the program for you.

Why choose a career in Power Engineering?

1 Ready to go
If you are self-motivated, responsible and enjoy a technical challenge, the Power Engineering program is for you. This program prepares you to write the certification examinations for 4th Class and 3rd Class Power Engineering.

2 Dial up hands-on learning
In this two-year diploma program, you will learn to operate and maintain equipment found in industrial plants, as well as learn the mathematics, mechanics, combustion, thermodynamics and instrumentation needed for this career. Hands-on experience is gained through placements with local industry.

3 Full steam ahead
As a power engineer, you will be responsible for the operation and maintenance of power and process plants. This includes the safe and efficient operation of industrial equipment such as steam engines, air compressors, boilers and turbines.

4 A bright future
Power engineers are in high demand in Manitoba. Your career could see you working in various industries, including chemical manufacturing, food processing and electrical generation. You may work in buildings or institutional complexes like hospitals, government agencies, school divisions, regional health authorities and manufacturing plants—anywhere that maintains complex mechanical systems.

CAMPUS/DELIVERY OPTIONS

 North Hill Campus

AVAILABLE INTAKES

 September

WORK PLACEMENT(S)

 YR 1 | 2 days/week for 24 weeks

 YR 2 | 2 days/week for 24 weeks 1023

CAREER OPPORTUNITIES

Water treatment plants • hospitals • government agencies • school divisions • production plants • building complexes

ADMISSION REQUIREMENTS

- » A complete Manitoba Grade 12 or equivalent
- » English 40G/40S or equivalent
- » Pre-Calculus or Applied Mathematics 40S or equivalent
- » Physics 30S or Chemistry 30S or equivalent

Be Confident IN YOUR CAREER PATH

Confidence in the career path you choose to embark on is key, and selecting the right program for you is the first step. At Assiniboine, we offer an opportunity to explore and experience a program before applying.

SPEND A DAY WITH US

Our Spend a Day program runs from November to March for most programs. When you spend a day at Assiniboine, we partner you with a current student in the program of your choice and you will have the opportunity to:

- » Participate in classroom activities
- » Experience college life
- » Explore all of our helpful services for students
- » Meet current college students and instructors
- » Enjoy a free lunch on us!

ATTEND AN ONLINE INFO SESSION

Our free, live online information sessions give you the inside scoop on our college, the program you're interested in and life at Assiniboine. Register in advance and from the comfort of your own home, log in to learn what Assiniboine has to offer.

STILL NOT SURE?

Contact our recruitment team to arrange a campus tour or an appointment to discuss your career options.

Scan the QR code or visit assiniboine.net/experienceACC to register or connect with our recruitment team!

