

Piping Trades

9-Month Certificate

Develop your skills in plumbing, gas, steam and pipe fitting. This in-demand, diverse trades program can lead you to employment in residential, commercial and industrial construction industries.

PROGRAM LEARNING OUTCOMES

- ▶ Complete work in compliance with provincial and/or national codes, applicable laws, standards and ethical practices in industry.
- ▶ Comply with health and safety practices and procedures in accordance with current legislation and regulations
- ▶ Install, test, and service drainage, waste and vent (DWV) systems.
- ▶ Install, test, and service water distribution systems.
- ▶ Install, test, and service fixtures and appliances.
- ▶ Communicate and collaborate with diverse clients, supervisors, coworkers and tradespersons to complete projects on time and to maintain effective working relationships.

YOU MIGHT BE A GOOD FIT FOR THIS PROGRAM IF YOU HAVE OR WOULD ENJOY:

- ▶ A strong technical aptitude for understanding complex piping systems and how they work.
 - ▶ Physical fitness required to work in tight spaces, climb ladders, and lift heavy objects.
 - ▶ Be meticulous and pay close attention to detail to ensure that piping systems are installed and maintained properly.
 - ▶ Prioritize safety and follow appropriate safety procedures to prevent accidents and injuries.
 - ▶ A valid driver's license and access to a vehicle is strongly recommended given the potential need to travel for practicum placement.
- For a full list of success factors, visit assiniboine.net/piping.

EXPECTATIONS

Program and Industry

- ▶ Be reliable, punctual, and regularly attend.
- ▶ Move around and work within the environment, negotiating different areas including stairs and ladders, confined spaces, heights, uneven terrain and scaffolds.
- ▶ Complete responsibilities requiring standing, bending, and climbing.
- ▶ Have the strength, dexterity, balance and stamina required to work in or on equipment.
- ▶ Work in noisy, dusty and/or fume-filled areas with appropriate personal protective equipment.
- ▶ Work with biological and other hazardous elements.
- ▶ Interpret technical documents, drawings, specifications, codes, regulations, bylaws and standards.
- ▶ Communicate effectively with suppliers, co-workers, trades people, safety and building inspectors, manufacturer representatives, customers.
- ▶ Work in industry-specific shifts, schedules, and conditions.
- ▶ Listen to direction and act on that accordingly.
- ▶ Demonstrate safety-conscious attitudes and work practices.
- ▶ Working outdoors in extreme weather conditions.
- ▶ Working in a collaborative team environment or independently as the situation requires.

CAREER OPPORTUNITIES

Graduates find employment opportunities with plumbing and heating contractors, industrial piping contractors, public utilities, wholesale suppliers, fire sprinkler installers, and water and wastewater treatment facilities.

Students who successfully complete the accredited program with an accumulative average of 70% or better in the trade subjects and level for which the program was accredited, gain employment and register as an apprentice within two years of graduating, will receive credit for Level 1 in-school technical training and 900 hours in the Plumber apprenticeship program.

ADMISSION REQUIREMENTS

- ▶ A complete Manitoba Grade 12 or equivalent
 - Essential Mathematics 40S or equivalent

Next Steps

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. Choose to:

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 so you 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!

assiniboine.net/spendaday

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.

assiniboine.net/infosessions



**Ready to start?
Apply Now!**



assiniboine.net/piping