

Carpentry and Woodworking

9-Month Certificate

Start with an introduction to basic tools, and before you know it, you will be reading blueprints, building stairs, and framing walls.

PROGRAM LEARNING OUTCOMES

- ▶ Interpret project plans and produce shop drawings to support construction and renovation projects.
 - ▶ Select a range of materials and equipment for their appropriate application to building construction and renovation projects.
 - ▶ Select, maintain, and safely use hand tools, and portable and stationary power tools, when performing layout, cutting, fitting and assembly operations, and standard woodworking machinery.
 - ▶ Solve problems related to the implementation of building construction and renovation projects by using basic mathematics, building design and building science.
 - ▶ Apply surface preparation, stains ,and finishes to specifications.
 - ▶ Construct cabinetry projects according to specifications, plans, and cutting lists.
 - ▶ Use a variety of layout and joinery techniques to design and construct projects.
 - ▶ Complete building and renovation projects, ranging from site layout and footings to the application of interior and exterior finishes.
 - ▶ Develop and use strategies for ongoing professional development to remain current with industry changes, enhance work performance and explore career opportunities.
- For a full list of program learning outcomes, visit assiniboine.net/carpentry.

A CAREER IN THIS FIELD IS A GOOD FIT FOR YOU IF YOU WOULD ENJOY...

- ▶ Working with wood and other materials to construct, install, and repair structures and fixtures.
- ▶ Thinking creatively and finding solutions to unexpected problems.
- ▶ Managing projects and time effectively to meet deadlines.
- ▶ A physically demanding occupation.
- ▶ Envisioning and building projects.
- ▶ Working in a collaborative team environment, or independently as the situation requires.



Campus/Delivery Options
North Hill campus



Available Intakes
September



Work Integrated Learning
3 weeks

EXPECTATIONS

Program and Industry

- ▶ Be reliable, punctual, and regularly attend.
- ▶ A valid driver's license and access to a vehicle is strongly recommended given the potential need to travel for practicum placement.
- ▶ Move around and work within the environment, navigating different areas, including stairs, and ladders, confined spaces, heights, uneven terrain and scaffolds.
- ▶ Complete tasks requiring standing, kneeling, 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.
- ▶ Interpret documents, drawings, specifications, building codes, regulations, by-laws, and standards.
- ▶ Communicate effectively with suppliers, co-workers, other trades people, safety and building inspectors, and customers.
- ▶ Work in industry-specific shifts, schedules, and conditions.
- ▶ Listen to direction and act accordingly.
- ▶ Demonstrate safety-conscious attitudes and work practices.
- ▶ Work outdoors in extreme weather conditions.

CAREER OPPORTUNITIES

- ▶ Residential and commercial construction
- ▶ Contracting companies
- ▶ Material merchandiser
- ▶ Prefabrication centres
- ▶ Maintenance companies
- ▶ Cabinet making facilities

ADMISSION REQUIREMENTS

- ▶ A complete Manitoba Grade 12 or equivalent
- ▶ Consumer/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!

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.



**Ready to start?
Apply Now!**