

Come Build With Us™



Explore Your Potential.
Discover a Career in Trades.

| mbtrades.ca |

WORKING IN TRADES

Workers in Manitoba's construction trades help build and shape the future of our province. With a variety of career options to choose from, working the trades is an exciting and fulfilling career path.

BUILD A CAREER PATH

Manitoba Building Trades represents a team of 13 construction and trades unions and speak for over 8,000 construction and trades professionals in Manitoba. Together, we are the largest supplier of skilled labour in the province. Our members have had the opportunity to work on some of the most important and iconic construction projects in both the public and private sector, including:

- The Canadian Museum for Human Rights
- Investor's Group Field
- Bell MTS Place
- The Red River Floodway
- Manitoba Hydro projects at Keeyask & Keewatinohk (ongoing)

These projects have changed the look of our province and continue to generate economic opportunities for thousands of Manitobans, now and in the future.

Gaining a skilled trade opens up a world of exciting and rewarding opportunities. Working in the unionized construction industry will give you a challenging and supportive environment where you can grow to be the best in your profession.

Our affiliated union organization offer job mobility, long-term employment security and excellent wages and benefits. Many of our unions also have national and international affiliations which expand opportunities for skilled workers to work in other provinces across Canada.

TRAINING

Manitoba Building Trades leads the industry in training and development of our workforce.

Our dedication to lifelong learning is the foundation for building a workforce that is engaged, experienced and committed. Our investment in innovative training programs supports us in delivering the most productive labour in building trades and construction.



OUR INITIATIVES

PATHWAYS TO WORK

As part of our commitment to building strong relationships with Indigenous communities, Manitoba Building Trades has partnered with **Pathways to Work** to deliver essential skills training in Manitoba First Nations.

The Communications and Math Employment Readiness Assessment (CAMERA) program is designed to help connect Indigenous job seekers to local jobs on large-scale projects in up to three Manitoba communities.



www.ptpcompass.ca

BUILD TOGETHER MANITOBA

www.buildtogethermb.ca

Build Together Manitoba is a Manitoba Building Trades initiative that promotes, supports and mentors women in the skilled construction trades. In Manitoba, women represent only 4 per cent of the construction trade workforce. In other skilled trades, that number is even smaller.

Studies and industry reports show that a large population of skilled trade workers are gearing up for retirement. An estimated 300,000 new workers will need to be recruited from outside the construction industry over the next ten years to compensate for this gap. This is an enormous opportunity for women seeking secure, well-paid and fulfilling employment.

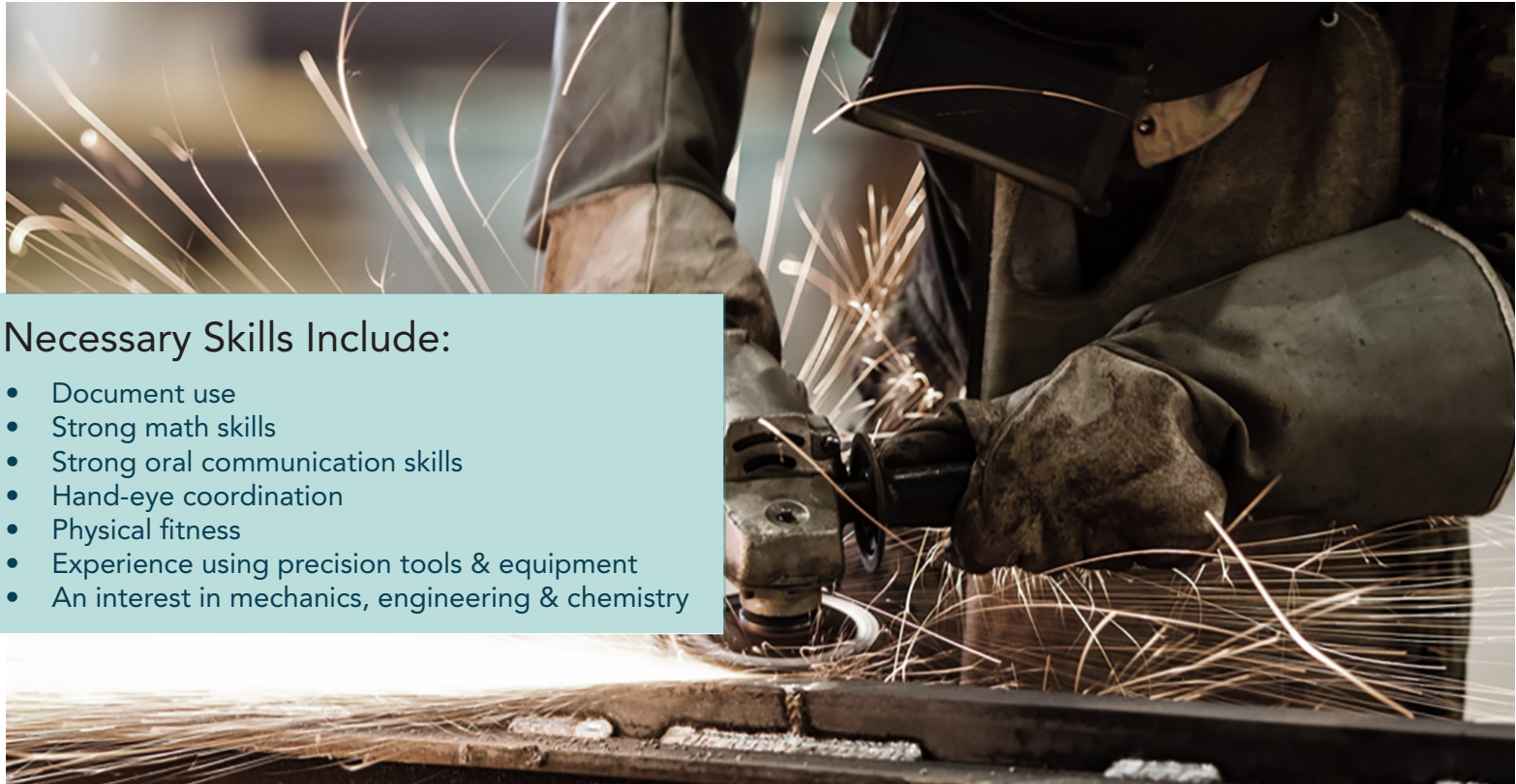
The Build Together program has tailored strategies to actively recruit & retain women to the industry and provide them with the tools necessary to advance in their craft.



CAREERS IN TRADES

BOILERMAKERS

Working in construction, maintenance and manufacturing, boilermakers build, repair, test and maintain all types of boilers, tanks and pressure vessels. They perform structural and plate work on dust, air, gas, steam, oil, water and other liquid-tight containers. Boilermakers also maintain existing boilers and related metal products for industrial processes in heavy industry.



Necessary Skills Include:

- Document use
- Strong math skills
- Strong oral communication skills
- Hand-eye coordination
- Physical fitness
- Experience using precision tools & equipment
- An interest in mechanics, engineering & chemistry

CERTIFICATION

To be certified as a boilermaker, you must complete a **three to four-year apprenticeship program**. Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyperson certificate.

You may be eligible for certification if you have more than four years of on-the-job experience and have taken high school, college or industry courses in boilermaking.

To ensure your skills are current as a sheet metal worker, it is advised that you keep up with new technological developments by reading and talking with other industry professionals.

BRICKLAYERS

Bricklayers prepare and lay brick and other masonry units to construct and repair structures such as walls, partitions, patios, arches, fireplaces and chimneys and other elements in commercial and residential buildings. They work with masonry materials such as brick, concrete block, stone, structural tile and pre-cast panels. They also lay or install fire brick or castable materials in commercial and industrial vessels, as well as acid tile and acid brick.



Necessary Skills Include:

- Document use
- Ability to work with your hands.
- Ability to work outdoors in diverse weather
- Physical fitness
- Ability to work with heavy materials.
- Experience using precision tools & equipment

CERTIFICATION

To be a certified as a bricklayer, you must complete a three-year course from Red River Community College.

Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyperson certificate.

To ensure your skills are current as a bricklayer, it is advised that you keep up with new technological developments by reading and talking with other industry professionals.

CAREERS IN TRADES

ELECTRICIANS

Electricians install new electrical systems and test, replace, upgrade and service existing systems. Growing demand for specialization can also call for work with controls , fiber optics and communication and computer networks.



Necessary Skills Include:

- Document use
- Strong math skills
- Strong oral communication skills
- Strong problem solving/planning skills
- Hand-eye coordination
- Physical fitness
- Experience working with electrical equipment & digital technology programs

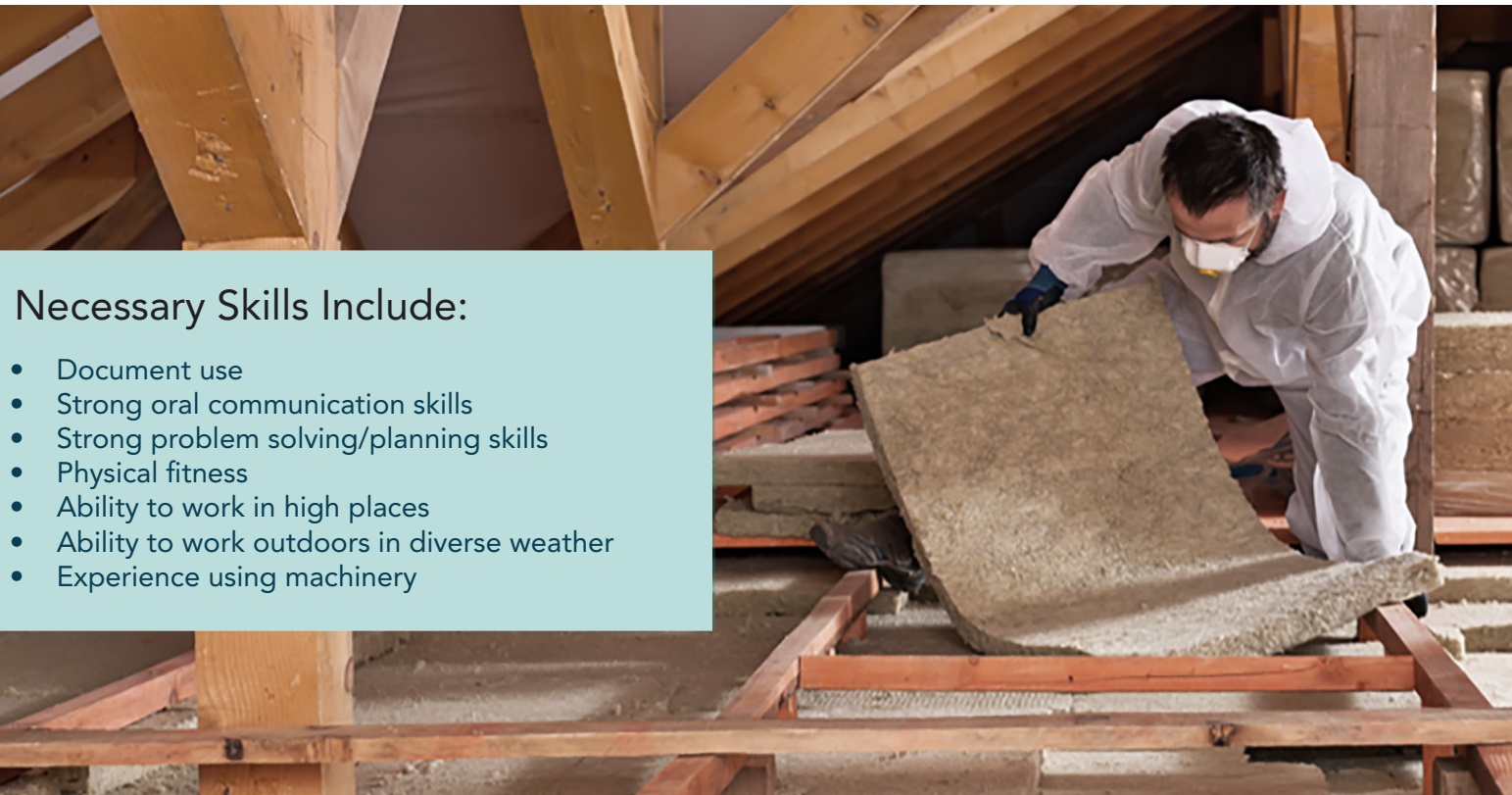
CERTIFICATION

To be a certified as an electrician, you must complete a **four to five-year apprenticeship program**. Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyman certificate.

To ensure your skills are current as an electrician, it is advised that you keep up with new technology developments by speaking with other electricians and attending upgrading seminars.

INSULATORS

No longer dealing with just heating and cooling, Insulators also reduce the passage of sound, air, smoke and fire. Insulators are needed on commercial, institutional and industrial projects as well as in residential construction.



Necessary Skills Include:

- Document use
- Strong oral communication skills
- Strong problem solving/planning skills
- Physical fitness
- Ability to work in high places
- Ability to work outdoors in diverse weather
- Experience using machinery

CERTIFICATION

Although certification is voluntary in Manitoba, it is highly recommended. Certification can help you secure jobs by telling employers and other workers that you are a skilled professional. To be certified as a Heat and Frost Insulator you need to complete a **four-year apprenticeship program**.

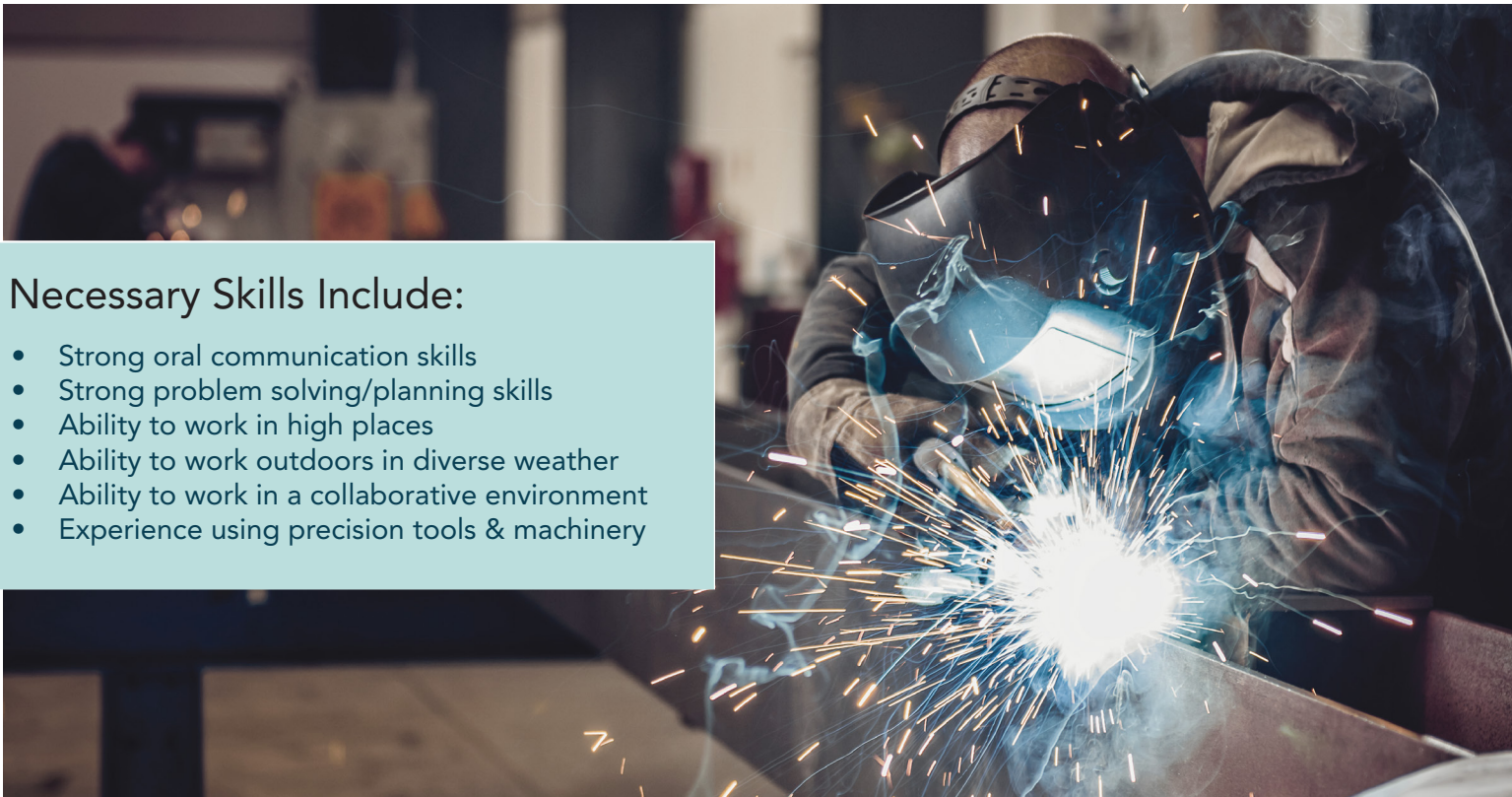
Once you successfully complete the required on-the-job training, technical training and exams you are awarded a journeyman certificate.

To ensure your skills are current as a sheet metal worker, it is advised that you keep up with new technological developments by reading and talking with other industry professionals.

CAREERS IN TRADES

IRONWORKERS

Ironworkers put up buildings, bridges, towers and other structures. They position and fix into place steel girders and supports, pre-cast concrete and other materials, and also play an important role in installing the curtain wall components of high rise buildings. As well, Ironworkers can manufacture prefabricated construction components and buildings, and custom-fabricate fine wrought-iron architectural ornamentation.



Necessary Skills Include:

- Strong oral communication skills
- Strong problem solving/planning skills
- Ability to work in high places
- Ability to work outdoors in diverse weather
- Ability to work in a collaborative environment
- Experience using precision tools & machinery

CERTIFICATION

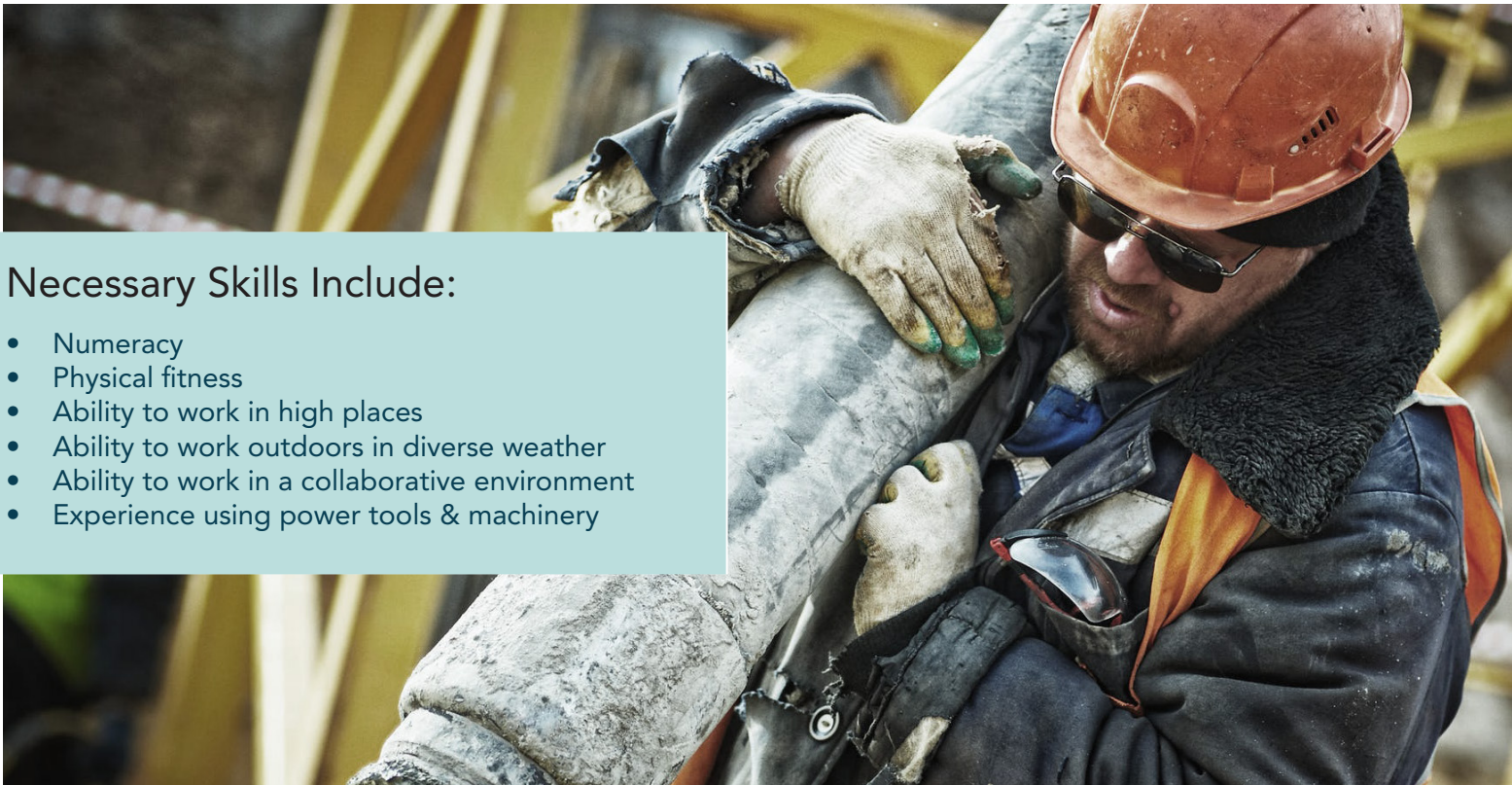
Although certification is voluntary in Manitoba, it is highly recommended. Certification can help you secure jobs by telling employers and other workers that you are a skilled professional.

To be certified as an ironworker/structural metal fabricator and fitter you need to complete a **three-year apprenticeship program**. Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journey person certificate.

You may be eligible for certification if you have more than three years of on-the-job experience and/or have taken high school, college or industry courses in ironworking or metal fabricating.

LABOURERS

As the backbone of construction, labourers tend to the needs of many other trades. They prepare construction sites, move equipment and materials, install water and sewer lines, often work with concrete, operate hand tools, clean up finished sites and use diverse skills in an ever-changing variety of construction activities.



Necessary Skills Include:

- Numeracy
- Physical fitness
- Ability to work in high places
- Ability to work outdoors in diverse weather
- Ability to work in a collaborative environment
- Experience using power tools & machinery

CERTIFICATION

To be certified as a labourer, you need to complete an **apprenticeship program**. Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journey-person certificate.

You may be eligible for certification if you have on-the-job experience and have taken high school, college or industry courses involving construction trades.

CAREERS IN TRADES

MILLWRIGHTS

Millwrights install, assemble, service, repair and move stationary machinery. Sometimes referred to as industrial mechanics, Millwrights can develop skills in areas such as hydraulics, pneumatics, machining, electronics and other specializations.



Necessary Skills Include:

- Strong oral communication skills
- Strong problem solving/planning skills
- Ability to work in high places
- Ability to work outdoors in diverse weather
- Ability to work in a collaborative environment
- Ability to read and visualize blueprints
- Experience using precision tools & machinery

CERTIFICATION

To be certified as a millwright you must complete a **four-year apprenticeship program**.

Once you successfully complete the required on-the-job training, technical training and exams you are awarded a journeyperson certificate.

You may be eligible for certification if you have more than five years of on-the-job experience and have taken high school, college or industry courses for millwrights.

To ensure your skills are current as a sheet metal worker, it is advised that you keep up with new technological developments by reading and talking with other industry professionals.

OPERATING ENGINEERS

Operating Engineers operate and maintain a variety of large construction vehicles and equipment, from backhoes to the largest cranes. These machines can move on wheels or treads, and they push, pull, scrape, lift, pump or otherwise shift large amounts of material around a job site.



Necessary Skills Include:

- Numeracy
- Strong oral communication skills
- Strong problem solving skills
- Strong depth perception / hand-eye coordination
- Ability to work in high places
- Ability to work outdoors in diverse weather
- Ability to work in a collaborative environment
- Experience operating heavy machinery

CERTIFICATION

Certification is required in Manitoba. To be a certified crane operator, you must complete a **one to three-year apprenticeship program**. Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyperson certificate.

Modern cranes have sophisticated computers in the cab to assist the operator and require an up-to-date skill set. To ensure your skills as an operating engineer are current, it is advised that you keep up with new technology developments by reading and speaking with other industry professionals.

CAREERS IN TRADES

PAINTERS

Painters apply a diverse range of coatings – not solely paint – to interior and exterior surfaces and structures such as bridges, pipelines, towers, dams, machinery and industrial complexes. Solvents, protective finishes, textures, fire retardants, sealants and sheet coverings are examples of some of the materials applied. Workers in this trade also repair, clean and prepare wood, plaster, stucco, stone, gypsum drywall board, concrete, brick and steel.



Necessary Skills Include:

- Creativity & an eye for detail
- Strong oral communication skills
- Strong problem solving/planning skills
- Ability to work in high places
- Ability to work outdoors in diverse weather
- Ability to work in a collaborative environment
- Experience using precision tools

CERTIFICATION

Although certification is voluntary in Manitoba, it is highly recommended. Certification can help you secure jobs by telling employers and other workers that you are a skilled professional. To be certified as a painter, you typically must to complete a **three-year apprenticeship program**.

Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyperson certificate.

PLASTERERS & DRYWALL INSTALLERS

Included in this trade are plasterers, drywall installers and lathers (who install wall and ceiling frameworks). They may specialize in one aspect of the trade or do them all on commercial or residential construction sites.

Necessary Skills Include:

- Numeracy
- Eye for detail
- Strong oral communication skills
- Strong problem solving skills
- Physical fitness
- Ability to work in high places
- Ability to work in a collaborative environment
- Experience using precision tools



CERTIFICATION

To be certified as a millwright you must complete a **three to four-year apprenticeship program**. Once you successfully complete the required on-the-job training, technical training and exams you are awarded a journeyman certificate.

You may be eligible for certification if you have more than five years of on-the-job experience and have taken high school, college or industry courses for millwrights.

CAREERS IN TRADES

PLUMBERS & PIPEFITTERS

Plumbers install, remodel and maintain systems that carry water, steam, air and other liquids or gases necessary for sanitation, industrial production, heating, air conditioning and many other systems. Plumbers measure, cut and bend pipe, as well as weld, braze, caulk, solder, glue or thread joints at residential, commercial and industrial job sites.



Necessary Skills Include:

- Numeracy
- Strong oral communication skills
- Strong problem solving skills
- Ability to read and visualize blueprints
- Ability to work in high places
- Ability to work in a collaborative environment
- Experience using precision tools & machinery

CERTIFICATION

Although certification is voluntary in Manitoba, it is highly recommended. Certification can help you secure jobs by telling employers and other workers that you are a skilled professional. To be certified as a plumber, you must complete a **four-year apprenticeship program**.

Once you successfully complete the required on-the job training, technical training and exams, you are awarded a journey person certificate. You may be eligible for certification if you have more than five years of construction experience and have taken high school, college or industry courses in plumbing.

To ensure your skills are current as a sheet metal worker, it is advised that you keep up with new technological developments by reading and talking with other industry professionals.

SHEET METAL WORKERS

Workers in this trade build and install a variety of sheet metal products ranging from ductwork for heating, ventilation and air conditioning to the manufacture of equipment, building segments and roofing. Sheet Metal Workers may work on-site or in shops.



Necessary Skills Include:

- Document use
- Numeracy
- Eye for detail
- Strong oral communication skills
- Strong problem solving skills
- Physical fitness
- Ability to work in a collaborative environment
- Ability to create 3D drawings & blueprints
- Experience using precision tools & machinery

CERTIFICATION

Although certification is voluntary in Manitoba, it is highly recommended. Certification can help you secure jobs by telling employers and other workers that you are a skilled professional. To be certified as a sheet metal worker, you must complete a **four-year apprenticeship program**.

Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyman certificate.

To ensure your skills are current as a sheet metal worker, it is advised that you keep up with new technological developments by reading and talking with other industry professionals.

Notes

OPPORTUNITIES

APPRENTICESHIP MANITOBA

Apprenticeship Manitoba offers work based post-secondary training programs that lead to a certificate of qualification in a skilled trade. Typically, training programs take two to four years to complete and combine approximately 80 per cent paid on-the job training with 20 per cent technical training in the classroom.

Apprenticeship programs provide you with valuable experience, skills and knowledge you need to advance in your craft and secure employment in the trades industry.

RED SEAL CERTIFICATION

As a certified trades worker or construction worker, you may be eligible to write the Interprovincial Exam to qualify for the Interprovincial Standards' Red Seal. By getting your Red Seal certification, you can work in your respective trade anywhere in Canada.

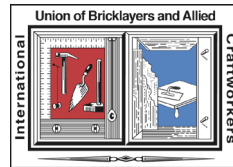
Red Seal certification is available in the following areas:

- Bricklaying
- Boilermaking
- Ironworking
- Electrical working
- Heat & frost insulation
- Construction craft work (labour)
- Metal fabricating
- Painting
- Plumbing/pipe fitting
- Plastering/drywall installation
- Crane operation
- Mechanics

If you are interested in participating in a Interprovincial Exam or would like to see a full list of available Red Seal certified trades, visit **Red-Seal.ca**.

OUR TRADES AFFILIATES

OUR LOCAL UNION AFFILIATES



OUR PARTNERS

