



**APPRENTICESHIP:** Yes  
**RED SEAL:** No  
**LEVELS:** 2  
**IN SCHOOL:** 2 sessions  
**WAGE:** \$22,880 - \$50,000

#### AT A GLANCE

- Read blueprints, plan workflow and unload and organize steel units
- Prepare scaffolding, hoisting equipment and rigging to move materials
- Attach cables and direct crane operators
- Position steel units, check alignment and join steel parts by bolting them

#### CAREER ADVANCEMENT / RELATED CAREERS

- **Further Training Required:** Ironworker

#### HOW DO I GET STARTED?

**To enter the apprenticeship program full-time, you must be:**

- 16 years or older (may need parental consent to work on construction site)
- High school grad or mature student with equivalent academic standing
- **Recommended high school courses:** English, Math, Science, and Construction courses

#### AVAILABLE TRAINING

- High School Vocational Programming
- High School Apprenticeship Program (HSAP)
- Post-Secondary Education
- Private Vocational Institutions



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## CONSTRUCTION CAREERS IN MANITOBA

### Careers with Apprenticeship Trades

#### CONSTRUCTION (27)

Boilermaker	Interior Systems Mechanic (Lather)
Boom Truck Hoist Operator	Ironworker (Generalist)
Bricklayer	Landscape Horticulturalist
Cabinetmaker	Mobile Crane Operator
Carpenter	Painter & Decorator
Concrete Finisher	Plumber
Construction Craft Worker	Pre-Engineered Building Erector
Construction Electrician	Refrigeration & AC Mechanic
Floor Covering Installer	Roofer
Gasfitter	Sheet Metal Worker
Gasfitter (Domestic)	Sprinkler System Installer
Glazier	Steamfitter / Pipefitter
Industrial Mechanic (Millwright)	Tower Crane Operator
Insulator (Heat & Frost)	

#### INDUSTRIAL (8)

Electric Motor System Technician	Power Electrician
Industrial Electrician	Tool & Die Maker
Industrial Instrument Mechanic	Waste & Water Technician
Machinist	Welder

#### SERVICE (1)

Partsperson

#### TRANSPORTATION (6)

Bodyframe Specialist	Motor Vehicle Body Repairer
Diesel Engine Mechanic	Transport Trailer Technician
Heavy Equipment Technician	Truck & Transport Mechanic

### Beyond the Trades

#### CONSTRUCTION (9)

Architect	Land Surveyor
Civil Engineer, P. Eng.	Landscape Architect
Cribber	Plasterer
Drywall Taper	Tilesetter
Grounds Maintenance Worker	

#### INDUSTRIAL & TRANSPORTATION (13)

Blaster in Charge	Flagperson
Civil Engineering Technician/ Technologist (C.E.T)	Labourer, General & Skilled
CNC Operator	Metal Finisher
Driller	Maintenance Mechanic
Health & Safety Manager	Power Engineer
Heavy Equipment Operator	Project Manager
	Truck Driver

#### OTHER (12)

Building Inspector	Mortgage Broker
Buyer/Purchasing Agent	Property Manager/ Administrator
Draftsperson	Real Estate Agent
Elevator Constructor	Scheduler/Expediter
Estimator	Technical Salesperson/Supplier
Home Appraiser	Vocational Instructor

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