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"I'm depended on to assemble and maintain complicated machinery that costs millions of dollars. I like making a difference."

### **ABOUT THIS CAREER**

Millwrights install, service, diagnose and repair stationary machinery and heavy equipment used in many industries. They work on a range of equipment such as pumps, compressors, turbines and mining equipment using a combination of hand and power tools, including welding equipment. They can develop skills in areas such as hydraulics, electronics and other specializations.

**HOURLY PAY** 

\$29.22-\$44.95

PROJECTED GROWTH (CONTRUCTION LABOUR FORCE)

10% over the decade

compared to 2020\* \*BuildForce Canada



You have an interest in operating machinery.



You have a keen eye for detail.



You like precision work.

## **RESPONSIBILITIES**

- Detect and troubleshoot mechanical problems and malfunctions
- Repair or replace defective machinery parts
- Assemble and install machinery and equipment using hand and power tools
- Construct foundations for machinery
- Fabricate parts required during overhaul, maintenance or set-up
- Perform routine maintenance work on machinery
- Program programmable logic controllers (PLCs)
- Operate hoisting and lifting equipment

# WHAT YOU'LL NEED

#### **Apprenticeship Program:**

Includes technical training, on-thejob training and exam. Journeyperson awarded after successful completion. As an apprentice, you also earn while you learn

#### **Key Skills & Attributes** (technical training and on the job)

- Strong communication skills, reading and numeracy
- Strong problem-solving and planning skills
- Ability to read blueprints and schematic drawings
- Experience using precision tools & machinery
- Ability to work in high places, outdoors & in diverse weather
- Ability to work in a collaborative environment



# **DID YOU** KNOW?

Nearly every industry requires millwrights, including manufacturing, energy, automotive, transportation, refinery, food processing and pharmaceutical, as examples.



