# Millwright

## Trade Profile



## Millwright (Industrial Mechanic)

### Fast facts:

Hourly pay: starting at $20/hour, depending on apprenticeship level and union affiliation

Certification requirements:

- High school diploma (including Grade 12 Math (40S) and English Language Arts (40S) with a grade of 50 per cent or higher, or equivalent) and four-year apprenticeship program
- Or 5+ years of on-the-job experience and college or industry training

### Earn while you learn at a Manitoba Hydro project:

Manitoba Hydro projects offer opportunities for millwright apprentices to earn a salary and level up their apprenticeship at the same time. You might work on a new or existing transmission line, generating station, electrical, or natural gas distribution system.

Manitoba Hydro hires contractors to manage these projects and helps the contractors to employ people from nearby communities.

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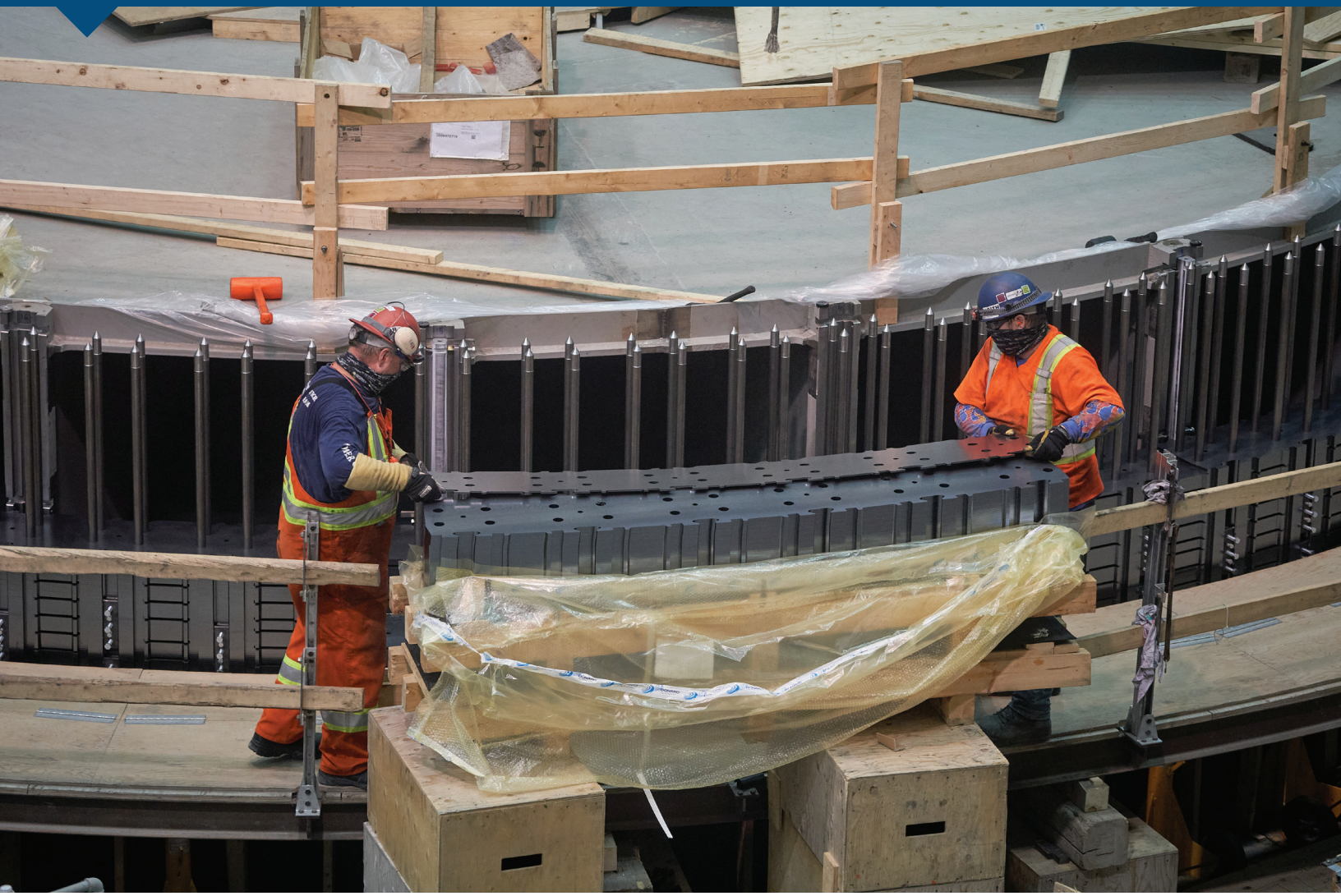

## About the job:

Millwrights (AKA industrial mechanics) detect and troubleshoot mechanical problems, repair or replace defective machinery parts, and assemble and install machinery and equipment.

Millwrights read blueprints, drawings, and manuals to determine repairs and work procedures and perform maintenance to keep machinery and equipment running.

A millwright is a skilled, designated trade. To become a certified journeyperson, you can apply for an apprenticeship program which combines paid on-the-job training and classroom instruction.

The four-year apprenticeship program is divided into four levels. Each level requires you to complete 1,600 hours of on-the-job and technical training per year.

After you complete the required hours of on-the-job training and pass the technical schooling, you may take an exam to qualify for your Red Seal. The Red Seal is the national standard in the trade, and with it you can work as a millwright anywhere in Canada.