

Want to be a **MILLWRIGHT?** (Industrial Mechanic)

WHAT DOES A MILLWRIGHT DO?

Millwright means a person who dismantles, moves, installs, lays out, sets-up, repairs, commissions, overhauls and maintains all machinery and heavy mechanical equipment including power transmissions, conveyors, hoists, pumps, compressors, alignment, fluid power and vibration analysis.



it's
my
life!

ABOUT THE PROGRAM:

This industrial training program is delivered by a variety of public and private training providers throughout the province. The program is typically 4 years in duration with 7 weeks of technical training per year and 6600 hours of work experience in total.

CAREER OUTLOOK:

The skills and training developed through the Millwright program are highly transferable amongst resource industries. Certified Millwrights are sought after by employers in the Mining, Oil and Gas, Solid Wood, Shipbuilding and Repair, Pulp and Paper and Utilities industries.

PROGRAM PREREQUISITES:

Recommended Education: Grade 10 or equivalent including English 10, Mathematics 10 and Science 10. Preferred. Grade 12.

PROGRAM DURATION & STRUCTURE:

The program will be delivered in a variety of formats combining in-school and work based training, all designed to meet the competency standards and profile defined by the industry and approved by the ITA. Each level generally takes 1 year to complete, totalling 4 years to complete the program.

The in-school technical training requirement is typically met through block release training delivered by an ITA approved training provider. It can be met through approved alternative training models eg. distance education, part-time and/or level challenge exam where these options are available.

Theory Competency Standards are:

- Typically achieved in post secondary settings
- Assessed in the post secondary (classroom) setting

Workplace Competency Standards are:

- Typically achieved on the job
- Assessed on the job by workplace assessors/journeypersons
- Journeypersons are certified by Industry Training Authority

PROGRAM COMPLETION REQUIRES :

Work Based: Completion of 6600 hours

In-School: Completion of 28 weeks (840 hours)
(approximately 7 weeks per level)

Recommendation for Certification signed by the Sponsor and a certified Millwright or equivalent.

CREDENTIAL ISSUED:

ITA Certificate of Qualification - (Millwright)

Inter-Provincial Red Seal Endorsement - Industrial Mechanic (Millwright)

(Persons completing a formal apprenticeship also receive a Certificate of Apprenticeship)



SIGN UP FOR A COURSE:

The institution based component of the program is delivered by post secondary institutions.

See www.tradestrainingbc.ca for a list of schools, private training institutions and secondary schools that have been approved by ITA.

HOW TO REGISTER AS AN APPRENTICE:

You can register as an apprentice through the ITA. You will find the forms on the ITA website, under Forms – Apprentices & Trainees.

PROGRAM CHALLENGE REQUIREMENTS/PRIOR LEARNING ASSESSMENT:

For more information, go to www.rto.bc.ca under Apprenticeship and Training Programs/ Program Listings/Industrial Mechanic-Millwright or email info@rto.bc.ca.



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RTO youth career site: www.tradesrock.com
Step into the Trades