

Millwright/ Industrial Mechanic: Apprenticeship

Faculty of Trades and Technology	
kwantlen.ca/trades	
Millwright / Industrial Mechanic	
kwantlen.ca/trades/millwright	
IMPLEMENTATION DATE	START DATE(S)
01-Sep-2011	Varies
ADMISSION TYPE	ENROLMENT TYPE
Fixed term	Limited enrolment
PROGRAM TYPE	CREDENTIAL GRANTED
Vocational	No Credential
OFFERED AT	FORMAT
Cloverdale	Full-time
HOW TO APPLY	
www.kwantlen.ca/admission	

DESCRIPTION

The Millwright/Industrial Mechanic apprenticeship requires apprentices to complete four levels of in-school technical training each 7 weeks in length, and 6600 work-based training hours, all designed to meet the competency standard and profile defined by industry. Additional information is available on our program website at: kwantlen.ca/trades/millwright.

PROGRAM ADMISSION REQUIREMENTS

In addition to Kwantlen's General university admission requirements, the following program admission requirements apply:

- An ITA Individual ID number (ITA-ID) is required. If you do not have an ITA-ID, you will need to complete an apprenticeship registration form through the ITA (www.itabc.ca) prior to admission (Level 1 through to 4).

CONTENT

MILLWRIGHT LEVEL 1 (AMIL 1010)

- Tools
- Trade Science
- Work Practices
- Cut, Fit and Fabricate

- Install Equipment

MILLWRIGHT LEVEL 2 (AMIL 1020)

- Trade Science
- Power Transmissions
- Cut, Fit and Fabricate
- Install Equipment
- Lubricants, Seals and Bearings
- Fluid Power

MILLWRIGHT LEVEL 3 (AMIL 1030)

- Pumps
- Fluid Power
- Power Transmissions
- Install Equipment
- Material Handling Systems

MILLWRIGHT LEVEL 4 (AMIL 1040)

- Prime Movers
- Trade Science
- Fluid Power
- Work Practices
- Install Equipment
- Compressors
- Operational Equipment Effectiveness

OTHER INFORMATION

SPECIAL EQUIPMENT

Students are required to supply the appropriate personal safety equipment steel-toed safety boots and coveralls.

GRADUATION