



Millwright *Industrial Mechanic*

Program Description

In the Foundation Millwright/Industrial Mechanic program, students are provided opportunities to apply the practical skills taught in hand, power and machine tool use, and perform various shop projects in stationary industrial machinery and mechanical equipment maintenance, troubleshooting, overhauling and installation. Students will be trained in the use of lathes, milling machines and grinders to make customized parts or repairs.

Upon successful completion of this program, students will achieve technical training credit for the first of four levels towards Red Seal certification and can seek employment as apprentices.

Program Requirements

- English 11 or Comm 12
- Any Math 11
- Successful result on trade math test and English test
- Proven mechanical and mathematical aptitude
- Enjoys investigation, analysis and problem solving
- Pass course work to earn Level 1 technical training certification (Certificate of Completion) + credit for 425 work-based hours
- Completion of ADST (Tech Ed) and Physics 11 courses an asset

Program Details

- Pass course work to earn Level 1 technical training certification (Certificate of Completion) + credit for 425 work-based hours
- Receive 20 credits (5 courses at Grade 12 level)

Tuition and Fees

- Free tuition – paid by SD38 - **Students save more than \$3100** on regular KPU tuition.
- **Cost to students is approximately \$800***. This includes program materials, textbooks, and college fees.
* costs may vary



View more details at:
<http://www.kpu.ca/trades/millwright>



For more information contact Career Programs: 604-668-6000 ext. 3766