

## PRE-REQUISITES

- Registered in a Surrey public school and not yet achieved Ministry of Education graduation
- Between 15 and 19 years of age
- Good attendance and punctuality
- Successful completion of Grade 10
- A recommended “C” or better in a Math 10 and an English Language Arts 10
- Physics 11 recommended
- Good hand/eye coordination

## APPLICATION PROCEDURE

- Have a discussion with your Career Facilitator, counsellor and parent/guardian to ensure the program meets your goals
- Obtain a district partnership application package from your Career Centre
- Arrange for a site visit through your Career Facilitator
- Submit a completed application package with all supporting documents to your Career Facilitator before the specified due date
- If short-listed, attend an interview with the District Career Coordinator
- Visit [www.kpu.ca/trades](http://www.kpu.ca/trades) to learn more about the Piping Program

## SELECTION PROCESS

- Students who submit completed applications will have a preliminary interview with their school Career Facilitator
- Applications are forwarded to the district office for review
- Only short-listed candidates will be interviewed for a potential seat in the program
- Students must be on-track to meet the acceptance criteria for the post-secondary institute
- Students must be able to meet the physical demands of the program
- Students must meet all criteria, be self-motivated, independent learners and capable of success in the program

The Piping Program is located at:

### École Panorama Ridge Secondary School

13220 – 64 Avenue  
Surrey, BC V3W 1X9

and

### Kwantlen Polytechnic University

Cloverdale Tech Campus  
5500 – 180 Street  
Surrey, BC V3S 6R1

For further information contact:

Your Secondary School Career  
Education Department

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Or

Surrey Schools District Career  
Education Department

# PIPING PROGRAM

A partnership between

**Kwantlen Polytechnic  
University**



And



**Career Education Department**

Are you interested in becoming a Plumber, Steamfitter/Pipefitter or Sprinkler System Installer?

### **JOB DESCRIPTION**

These trades involve installing, altering and repairing the systems that keep our water and waste disposal systems running. They read and interpret blueprints and project specifications, as well as select the type and size of pipe required for a project and measure, shape and join pipes according to the appropriate specifications. After installation, they maintain pipes to prevent or repair leaks. These trade workers are often found in the construction industry, laying new pipe for buildings or doing extensive renovations to large buildings. They work with copper, steel, plastic, large cast iron and concrete pipes, and may have a familiarity with basic welding and electrical work and a limited amount of gas fitting work.



### **CONNECT TO POST SECONDARY**

Through the Piping Program you have the potential to earn both high school and post-secondary credits.

### **COURSE CREDITS**

- TRNJ 12A
- TRNJ 12B
- TRNJ 12C
- TRNJ 12D
- TRNJ 12E
- TRNJ 12F

### **PROGRAM LENGTH**

- 28 weeks
- Program runs from second semester through mid August
- Includes an industry work practicum

### **COSTS (Paid by the Student)**

- CSA work boots (steel toed)
- Safety equipment as required
- Textbooks and workbooks (approx. \$200)
- Hand tools as specified by instructor
- Laptop is required

### **ITA YOUTH WORK IN TRADES PROGRAM**

Students may have the opportunity to receive up to 16 additional high school credits for paid apprentice work. Continued paid work and schooling may earn you Red Seal certification.

### **YOUTH WORK IN TRADES AWARD**

Students may have the opportunity to receive a Youth Work in Trades award of \$1,000.00 by starting an apprenticeship while still in high school.



Services provided through funding arrangements with the Industry Training Authority (ITA), a British Columbia Crown Agency, and the Surrey School District Career Education Department.