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/plumbing** 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
Tech Campus
5500 – 180 Street
Surrey, BC V3S 6R1

For further information contact:

Your Secondary School Career Education Department

_____

Or

Surrey Schools District Career Education Department

PIPING PROGRAM

A partnership between

Kwantlen Polytechnic University

And

Surrey Schools
LEADERSHIP IN LEARNING

Career Education Department

Rev. October 2025

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
- TRNJ 12G

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. $350)
- Hand tools as specified by instructor
- Laptop is required

SKILLEDTRADESBC 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 SCHOLARSHIP

Students may have the opportunity to apply for a Ministry of Education / SkilledTradesBC scholarship of $1,000.00.

SKILLEDTRADESBC YOUTH

INTERPROVINCIAL STANDARD CANADA NORME INTERPROVINCIALE

Services provided through funding arrangements with SkilledTradesBC, a British Columbia Crown corporation, and the Surrey School District Career Education Department.