

Piping/Plumbing

Complete Program Guide



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Booklet Organization

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Welcome

We are glad you're interested in learning more about this program! This guide is meant to give you all the information you need to understand our SkilledTradesBC Youth Train in Trades Piping/Plumbing Program.

It is quite a commitment for families and students, and we want to make sure you have as much information as possible to ensure this program will work for your family. This program will lay the foundation for you to pursue an exciting and successful career as a Red Seal Certified Plumber.



"It's great, it's hands on and it's just fun work. I really enjoy it."

Piping/Plumbing Grad



Why this Program?

About the Program

The Langley School District (SD35) offers the SkilledTradesBC Youth Train in Trades Piping/Plumbing program at Langley Secondary School (LSS). This full-time program, in partnership with British Columbia Institute of Technology (BCIT), offers SD35 students the opportunity to participate in SkilledTradesBC recognized Foundation Technical Training (includes Level 1). Students earn high school course credits, as well as post-secondary credits, while learning the required skills and knowledge to become an apprentice upon program completion.

Develop Professional Industry Skills

- Assemble, install and repair pipes, fittings and fixtures for water, drainage, gas and steam
- Design & troubleshoot complex piping systems for operation according to local building codes
- Work with Red Seal tradespeople in actual workplace environments

Program Prerequisites

Youth Train in Trades programs are only offered to registered SD35 students. At the time of application students must:

- Be registered in the Langley School District
- Be 18 or younger on June 30 of application year
- Have not graduated from high school before starting the program
- Have intention to graduate

Prerequisites

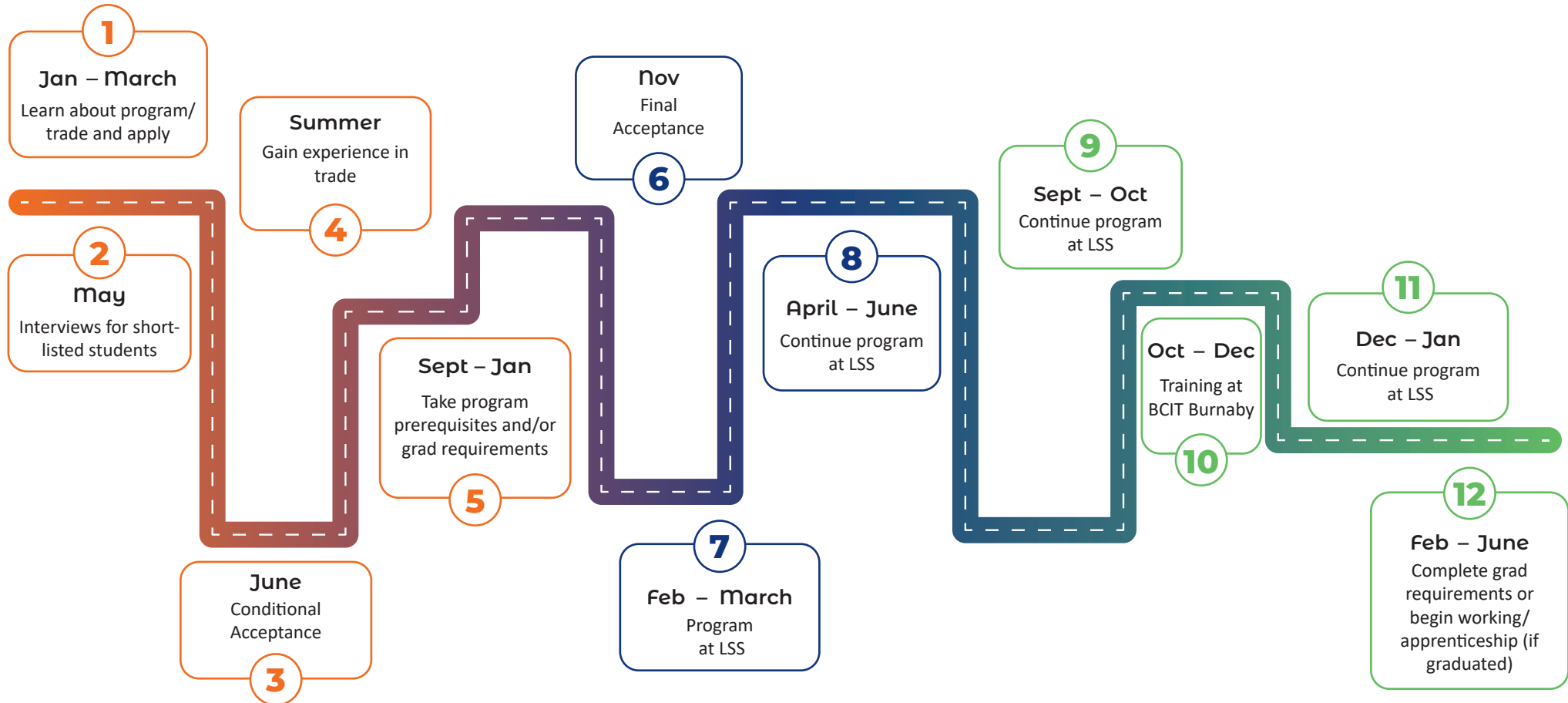
Have completed before the start of the program:

- Grade 10
- English 11
- Any Math 11
- Any Science 11

Recommended:

- Experience in piping/plumbing

Roadmap to Youth Train in Trades: Piping/Plumbing



Application Year

Program Year 1

Program Year 2

Spring & Summer Breaks
WAVE/work placement recommended

How to be Successful

Keys to Success

- Regular attendance and a solid commitment to the program
- Demonstrate maturity and job readiness to work in the industry
- Ability to communicate & work in a team and independently
- Can work meticulously
- Ability to safely use power tools and equipment
- Able to interpret & follow complex instructions (written/diagrams/plans)



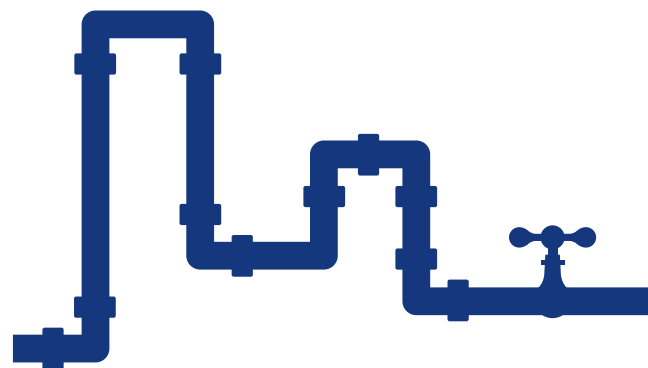
Tuition, Program Fees and Credentials Earned

Tuition and Program Fees

- Tuition is paid by the Langley School District. Value of approximately \$4300
- Student pays approximately \$1025 for tools, textbooks and supplies (kept by the student after the program)
- Partial bursary available for students requiring financial assistance
- Some additional costs may be incurred (footwear/PPE)

Credits and Credentials Earned

- SkilledTradesBC Piping Foundation (includes Level 1) Technical Training in: Plumbing, Sprinklerfitting and Steamfitting
- Credit for nine high school courses (36 credits)



SD35 Youth Train in Trades Program Opportunities



Automotive



Carpentry



Electrical



Hairstylist

What

- Foundation or apprenticeship training in eight different trades programs
- SkilledTradesBC recognized technical trades training

Why

- Learn skills and gain experience
- Earn high school and post-secondary credits at the same time (dual credit)
- Tuition-free for eligible SD35 students

Who

- Will be in Grade 11-12
- Intend to graduate
- Interest in the trades
- Committed to learn the skills, knowledge and attitude required to do well in the field

When

- Most programs begin February
 - Professional Cook begins September
- Programs are full-time for 1 or 2 semesters

Where

- Location depends on the program, see individual program brochures for more information

How

- Contact your school's Career Advisor for more information and/or to apply
- Apply now and begin the program next school year



Landscape Horticulture



Piping/Plumbing



Professional Cook 1



Welding





SD35CareerEd

Piping/Plumbing Potential Career Progression

LEVEL 1 CAREERS

- Plumber Apprentice
- Commercial/Industrial Plumber
- Sprinkler System Installer
- Gas or Steam Fitter Apprentice



LEVEL 2 CAREERS

- Red Seal Plumber
- Project Manager
- Entrepreneur Contractor
- Lead Piping Systems Manager



LEVEL 3 CAREERS

- Estimator
- Inspector
- Civil Engineer
- Instructor

More Info and to Apply

- See your school's Career Advisor
- Visit careerred.sd35.bc.ca/youthtrain for more info including FAQ, program promo video and program tour



careerred.sd35.bc.ca/youthtrain



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