

# Welding

Complete Program Guide



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# Welcome

## Welcome

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

It is a commitment for students and their support systems, and we want to make sure you have as much information as possible to ensure this program will work for you.

This program will lay the foundation for you to pursue an exciting and successful career as a Red Seal Certified Welder.



# Why this Program?

## About the Program

The Langley School District (SD35) offers the SkilledTradesBC Youth Train in Trades Welding program at Kwantlen Polytechnic University (KPU) Cloverdale Campus. This full-time program, in partnership with KPU, offers SD35 students the opportunity to participate in SkilledTradesBC recognized Level 1 and 2 technical training. Students earn high school course credits, as well as post-secondary credits, while learning the required skills and knowledge to become an apprentice upon completion.

## Develop Professional Industry Skills

- Weld ferrous and non-ferrous metals in all positions, on both plate and/or pipe, using various processes
- Use manual or semi-automatic welding equipment
- Plan work from drawings or by analyzing the job tasks, determine the materials required and the welding processes

# 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

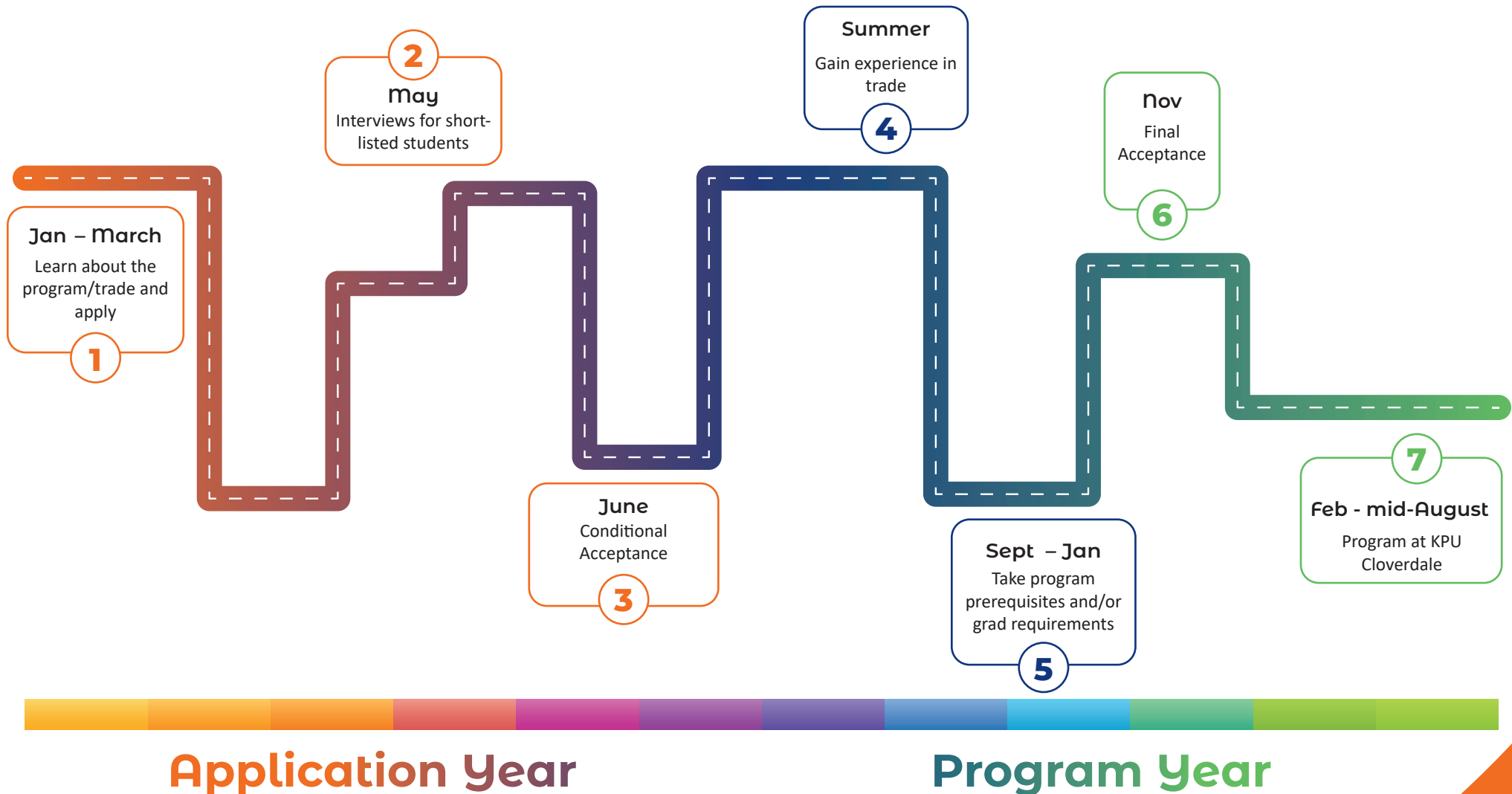
Strongly recommended:

- Completion of Grade 11

Recommended:

- Prior electives and/or work experience in metal, electronics and/or auto

# Roadmap to Youth Train in Trades: Welding



**Monday – Friday**  
**10:00am – 5:00pm**  
Program continues through spring break. No spring break holiday for program participants.

# How to be Successful

## Keys to Success

- Students must be physically able and have mathematical aptitude
- Good hand-eye coordination, stamina and agility
- Regular attendance and a solid commitment to the program
- Demonstrate maturity and job readiness to work in the industry

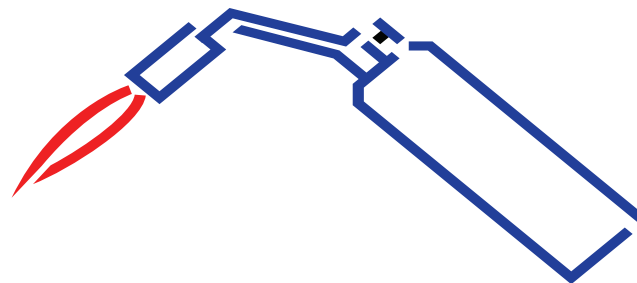
# Tuition, Program Fees and Credentials Earned

## Tuition and Program Fees

- Tuition is paid by the Langley School District
- Student pays approximately \$850 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 Welder Technical Training (Level 1 and Level 2)
- Credit for seven high school courses (28 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

## Welder Potential Career Progression

### ENTRY LEVEL CAREERS

- Welder Apprentice
- Fabricator
- Goldsmith



### RED SEAL CAREERS

- Welder
- Welding Instructor
- Apprentice Supervisor



### SPECIALIZED CAREERS

- Ship building and repair
- Aerospace precision welding
- Structural construction welding
- Machinery and equipment repair welding

## More Info and to Apply

- See your school's Career Advisor
- Visit [careered.sd35.bc.ca/youthtrain](https://careered.sd35.bc.ca/youthtrain) for more info including FAQ, program promo video and program tour



[careered.sd35.bc.ca/youthtrain](https://careered.sd35.bc.ca/youthtrain)



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