

# Welding

Program Guide



# Welding

## Territory Acknowledgement

The Langley School District serves the Matsqui, Kwantlen, Katzie and Semiahmoo First Nations, The City of Langley, and the Township of Langley. The District is honoured to operate on the unceded, ancestral, and traditional territories of the M̓áthxwí, q̓w̓a:n̓l̓ə́n, q̓ícəy̓, and SEMYOME First Nations.

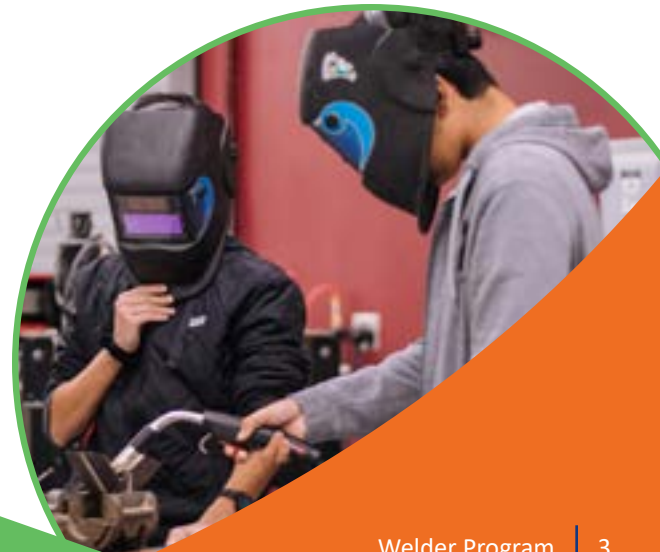
We at Kwantlen Polytechnic University respectfully acknowledge that we live, work and study in a region that overlaps with the unceded traditional and ancestral First Nations territories of the Musqueam, Katzie, Semiahmoo, Tsawwassen, Qayqayt, and Kwikwetlem, and with the lands of the Kwantlen First Nation, which gifted its name to this university.



# 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 quite a commitment, and we want you to 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

# Timeline



**Monday - Friday  
10:00am - 5:00pm**

Program follows KPU's calendar. No spring or summer break holiday for program participants.

# Program Prerequisites

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

- Be registered and currently attending a school 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

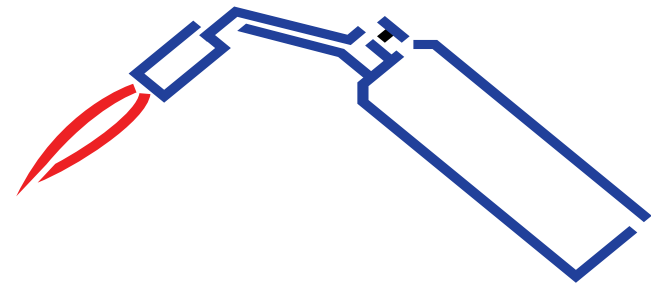
# Tuition, Program Fees and Credentials Earned

## 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)







SD35CareerEd

## Potential Career Paths

- Welder Apprentice
- Fabricator
- Goldsmith
- Welder
- Welding Instructor
- Apprentice Supervisor
- 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 [sd35.bc.ca/careered](https://sd35.bc.ca/careered) for more info including FAQ



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



[careered@sd35.bc.ca](mailto:careered@sd35.bc.ca)



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