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. Grade 11 recommended
- A recommended "C" or better in a Math 10 and an English Language Arts 10
- Physical ability, manual dexterity and agility are necessary to do the work required

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/welding** to learn more about the Welding 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 Welding Program is located at:

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

WELDING PROGRAM

A partnership between

Kwantlen Polytechnic University

And

Career Education Department

Rev. March 2026

Are you interested in becoming a Welder?

JOB DESCRIPTION

A Welder is a person who has training in and is capable of welding ferrous and non-ferrous metals in all positions, on both plate and/or pipe, using various processes. Welders use manual or semi-automatic welding equipment. They use flame-cutting, brazing and air-arcing equipment. Additionally, they use machines such as brakes, shears and other metal straightening and bending machines. Welders generally plan work from drawings or by analyzing the job tasks, determine the materials required and the welding processes. They may specialize in certain types of welding such as custom fabrication, ship building and repair, pressure vessel welding, pipeline construction welding, structural construction welding or machinery and equipment repair welding. Workers use blueprint symbols to determine machining operations. They check product specifications using precision measuring instruments, and maintain equipment and replace parts when required.

CONNECT TO POST SECONDARY

Through the Welding 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
- Starts second semester until mid-August

COSTS (Paid by the Student)

- Textbooks and workbooks (approx. $600)
- CSA steel-toed work boots, safety equipment, tools (approx. $350 - $500)

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.