Welding Level 'A': Citation

Faculty of Trades and Technology	kpu.ca/trades
Welding	kpu.ca/trades/welding
Implementation Date	01-Sep-2011
Start Date(s)	Varies
Admission Type	Fixed term
Enrolment Type	Limited enrolment
Program Type	Vocational
Credential Granted	Citation
Offered At	Cloverdale
Format	Full-time
How to Apply	www.kpu.ca/admission

DESCRIPTION

As of August 2014, applications to this program have been re-opened.

Welding Level 'A' is a 8 week program that provides students with training in low alloy and stainless steel welding. Level 'A' graduates often pursue careers as alloy pressure pipe welders. Registration at the 'A' level requires a combination of technical training and work based field experience. Additional information is available on our program website at: kpu.ca/trades/welding.

Employment Insurance (EI) Eligibility

Provincial program financial supports must be applied for online through the Apprentice Online Portal at http://www.apprenticeonline.gov.bc.ca/ . It is recommended that eligible welder apprentices apply for these supports four weeks in advance of the start of their technical training and application must be made no later than the first day of technical training.

Apprenticeship and Modular Pathways

There are two pathways for progression beyond the Welding Foundation/Welder C level. Students with an employer sponsor will progress to Welder Apprentice Level 3, followed by the Specialty Metals Endorsement. To apply for Level 3, see Apprenticeship Programs. Students without an employer sponsor will progress to Welder Level B followed by Welder Level A.

PROGRAM ADMISSION REQUIREMENTS

In addition to KPU's General university admission requirements including the vocational-level English Proficiency Requirement, the following program admission requirements apply.

- Adequate reading comprehension and math skills as assessed by KPU
- Satisfactory physical health
- Completion of level B training plus completion of Weld 2160, Basic Gas Tungsten Arc Welding module, if not completed during Level B training, or successful Level B challenge through ITA
- Interview by an instructor

Students with mental or physical impairments who may require program accommodations, should contact the Program Coordinator at 604.598.6122 to discuss required skills and competencies, and a Disability Advisor at 604.599.3233 to ensure appropriate accommodations can be arranged.

PROGRAM REQUIREMENTS

Our welding program is based on British Columbia Provincial modular training. It is consistent with all other training providers in BC. It is designed to combine welding theory and practical skills.

Hands-on shop experience is the basis on which skills are developed in the program. The program is designed to accommodate past experience; credit and/or advancement will be given to students who can demonstrate learned skills plus theoretical knowledge.

Required Courses:

WELD 2200	(P–11) Shielded Metal Arc Alloy Welding	2.5 credits
WELD 2210	(P–12) Advanced Alloy Metallurgy	1 credit
WELD 2220	(RK–8) Gas Tungsten Arc Alloy Welding	3 credits
WELD 2230	(RK–9) Plate and Pipe	1 credit

Note: Students must achieve 70% (B-) or better in practical exams and assignments.

OTHER INFORMATION

Special Equipment

Students will require appropriate personal safety clothing and CSA approved steel toed boots. Safety glasses, hearing protection, leather gloves, leather jacket or apron, welding helmet and cutting goggles are also required. A complete list of tools and equipment will be provided by Admissions.

CREDENTIAL AWARDED

Upon successful completion of this program, students are eligible to receive a **Citation in Welding Level A** and the Level 'A' training endorsement in their Log Book.

KPU will report your in-school technical training completion information to the Industry Training Authority (ITA) in order for the ITA to determine credit towards your designated apprenticeship.

In the event of a discrepancy between this document and the official KPU 2014-15 Calendar (available at www.kpu.ca/calendar/2014-15), the official calendar shall be deemed correct.

2014-15 Calendar   **www.kpu.ca/calendar/2014-15**