

CITATION IN PLUMBING AND PIPING

At a Glance

Faculty

www.kpu.ca/trades (<http://www.kpu.ca/trades/>)

Area of Study:

www.kpu.ca/trades/plumbing (<http://www.kpu.ca/trades/plumbing/>)

Academic Level:

Vocational

Credential Granted:

Citation

Intake Type:

- Limited

Minimum Credits Required:

24

Curriculum Effective Date:

05-Jan-2020

Description

This 25-week program (duration may vary for some intakes) prepares students for employment as a pipefitter, steamfitter, sprinkler installer, gasfitter or plumbing apprentice. Students will develop the necessary habits concerning safety, time and materials management, hand tools, and power tools. Practical projects are performed in a shop environment to enhance students' skills in installation, pipe repair and maintenance, fixtures and other equipment used for water, steam, chemical and fuel distribution, in addition to wastewater disposal in residential, commercial and industrial buildings.

Students who complete the Foundation program are eligible for SkilledTradesBC credit in Pipefitter, Steamfitter, Sprinkler Installer, Gasfitter or Plumber Level 1 apprenticeship and 375 work-based hours. Students will need to declare their intended apprentice field. KPU Apprentice Services will support students through this process.

Taking a foundation program can build the skills that employers are looking for. To progress as an apprentice you will need to find an employer who will sponsor your apprenticeship and register with SkilledTradesBC (<https://skilledtradesbc.ca/>).

Requirements

Admission Requirements

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

- English:
 - English Studies 12 with a minimum grade of 'C' (or equivalent), or
 - Literary Studies 12 with a minimum grade of 'C' (or equivalent), or

- English First Peoples 12 with a minimum grade of 'C' (or equivalent), or
- Composition 12 with a minimum grade of 'C' (or equivalent), or
- Creative Writing 12 with a minimum grade of 'C' (or equivalent), or
- KPU's Vocational Trades English Reading Assessment with a minimum score of 80%.
- Mathematics:
 - Any Math 11 with a minimum grade of 'C' (or equivalent), or
 - KPU's Vocational Trades Mathematics Assessment with a minimum score of 55%.

Note: Admission for international applicants requires approval of the Dean.

Curricular Requirements

Students must achieve a minimum GPA of 2.67 for all required courses:

Code	Title	Credits
PIPE 1101	Safe Work Practices	3
PIPE 1105	Organize Work	7
PIPE 1110	Prepare and Assemble Piping Components	6
PIPE 1121	Tools and Equipment	8
Total Credits		24

Other Information

Special Equipment

Students will be required to supply their own CSA approved steel-toed safety shoes or boots, CSA approved hard hat, safety glasses, 1 imperial 1" by 25' measuring tape and 1 metric 25 mm by 8 meters measuring tape. A list of any required tools, equipment or supplies will be provided by the instructor at the start of the program.

Credential Awarded

Upon successful completion of this program, students are eligible to receive a **Citation in Plumbing and Piping**.

KPU will report student's in-school technical training completion information to SkilledTradesBC in order for SkilledTradesBC to determine credit towards a student's designated apprenticeship.