

# Carpentry/Building Construction: Citation (Foundation)

Faculty of Trades and Technology	
kwantlen.ca/trades	
IMPLEMENTATION DATE	START DATE(S)
01-Sep-2011	Varies
ADMISSION TYPE	ENROLMENT TYPE
Fixed term	Limited enrolment
PROGRAM TYPE	CREDENTIAL GRANTED
Vocational	Citation
OFFERED AT	FORMAT
Cloverdale	Full-time
HOW TO APPLY	
www.kwantlen.ca/admission	

## DESCRIPTION

In this 24 week program students will cover first year theory for the Carpentry apprenticeship. The practical portion of the program will develop skills to use hand tools, power tools, and construct residential framing and concrete formwork projects. The scope and depth of this program is appropriate for students entering industry on a permanent basis. Additional information is available on our program website at: [kwantlen.ca/trades/carpentry](http://kwantlen.ca/trades/carpentry).

Content is organized into modules to ensure an organized approach to develop safety skills, and tool operating skills. Students who complete the Foundation program are eligible for credit for first level of apprenticeship in-school technical training, as well as 450 work-based training hours toward completion of the Carpentry apprenticeship program.

For further information about the trade please check the Red Seal website.

## PROGRAM ADMISSION REQUIREMENTS

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

- Interview with instructor
- Satisfactory physical health
- Adequate reading comprehension and math skills as assessed by Kwantlen

Completion of high school shop courses would be an asset.

Students with mental or physical impairments who may require program or practicum accommodations, should contact the Program Coordinator at 604.598.6133 to discuss required skills and competencies, and a Disability Advisor at 604.599.3233 to ensure appropriate accommodations can be arranged.

## CONTENT

- Safe work practices

- Basic hand tools
- Basic power tools
- Pneumatic tools
- Powder actuated tools
- Blueprint reading and basic estimating
- Basic leveling (builders level)
- Introduction to concrete
- Concrete quantity calculating
- Concrete forms
- Floor framing
- Wall framing
- Roof framing
- Stair calculating and building

### Required Courses

CARP 1102	Safe Work Practices	2 credits
CARP 1104	Hand and Power Tools	3 credits
CARP 1109	Building Materials, Codes and Drawings	3 credits
CARP 1115	Building Site Layout and Leveling	2 credits
CARP 1119	Building Residential Concrete Formwork Systems	2.5 credits
CARP 1125	Floors, Walls & Ceilings: Residential Framing Systems	3.5 credits
CARP 1130	Roofs & Stairs: Residential Framing Systems	3.5 credits

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

## OTHER INFORMATION

### Special Equipment

Students will require appropriate safety wear in conformance with WorkSafeBC regulations. A list of required tools will be provided by Admissions prior to starting this program.

### GRADUATION

Upon successful completion of this program, students are eligible to receive a **Citation in Carpentry/Building Construction**.

Upon successful completion, Kwantlen will also report your technical training completion information to the Industry Training Authority (ITA) in order for the ITA to determine credit towards your designated apprenticeship.