

Archived: September 2, 2016

Trades and Applied Technology Programs

Carpentry

Location Offered:

Cowichan, Nanaimo, Powell River

Credential:

Certificate

Options:

Apprenticeship

Program Length:

8 Months

The Program

This Foundation program covers the basic carpentry skills required in preparation for employment as a carpenter apprentice in the building industry.

The program has been developed collaboratively by industry and Vancouver Island University, and follows the BC Provincial Apprenticeship Level 1 program competencies. The curriculum seeks an effective balance between hands-on learning activities and specific academic and theoretical components.

The program includes on-the-job training as well as construction of real life projects. Strong ties with the Nanaimo CHBA and other local contractors, United Brotherhood of Carpenters and Joiners Local 527, City of Nanaimo building officials, and many other sub-trades and suppliers have resulted in a close cooperative training partnership with the local building industry.

Students will be evaluated throughout the program and will receive letter grades and weighted credits for each of the courses, including applied and theoretical work.

Class times may vary, and students can expect to spend one to two hours a day on homework. Good attendance is mandatory. A minimum 70% grade average in theory and practical is required to receive a graduation certificate.

Students who successfully complete the program will be awarded a certificate from Vancouver Island University for Carpentry Foundation (Level I Carpentry Apprenticeship).

Program Outline

Carpentry	Credits
CPTY 110T - (Residential Construction Career Exploration)	0.2
CPTY 112T - (Construction Math)	0.5
CPTY 114T - (Safe Work Practices)	0.4
CPTY 116T - (Drawings and Specifications)	0.4
CPTY 118T - (Materials Identification)	0.4
CPTY 120T - (Hand Tools)	0.4
CPTY 122T - (Portable Power Tools)	0.5
CPTY 124T - (Stationary Tools)	0.5
CPTY 126T - (Survey Instruments)	0.5
CPTY 128T - (Concrete Form Work)	1.3
CPTY 130T - (Shop Skills I)	2.3
CPTY 132T - (Residential House Framing)	4.5
CPTY 134T - (Windows and Doors)	0.2
CPTY 136T - (Residential Building Renovations)	0.2
CPTY 138T - (Building Science)	0.2
CPTY 140T - (Shop Skills II)	3.1
CPTY 142T - (Work Experience)	2.5
Total Credits	18.1

Essential Skills	Credits
ESFC 100T - (Personal Management Skills)	1.8
ESFC 105T - (Trades Math)	.9
ESFC 110T - (Business Operations)	.45
ESFC 115T - (The Emerging Workplace)	.45
ESFC 120T - (Employment Strategies)	.9
Total Credits	4.5

All program courses must be successfully completed before certificates will be issued.

Admission Requirements

- Grade 12, or equivalent, or mature student status.
- Minimum 17 years of age.
- Successful completion of assessment testing.
- Personal profile.
- Interview may be required.
- See also Trades general admission requirements.

Notes on Admission

- Physically fit and able to adapt to working conditions.
- Good hand/eye coordination.
- Good health, free of vision, hearing or respiratory ailments.
- For student's wishing to operate vehicles and equipment a valid driver's license will be required.
- Enrolment in this program is limited. Students who meet or exceed the minimum admission requirements may not necessarily be admitted to the program.

Career Opportunities

This unique, high-profile, information-packed program is well recognized by the building industry as an excellent introduction to the residential and commercial

building industries. The program provides a path to apprenticeship, a career, and Red Seal Certification.

Graduates of this program have been successful in procuring employment in positions such as apprentice carpenters, concrete formers, wood framers, finishing carpenters' helpers, cabinet installers, and home renovators. Graduates have also found employment with many other related building industry employers.

Excellent opportunities exist for graduates of this program to obtain carpentry apprenticeships with professional building contractors or the Carpenters' Unions.

Work Placement Opportunities

Apprenticeship Information

Graduates of this program may receive credit towards the technical portion of the first year of the Carpenter Apprenticeship program. In order to complete the apprenticeship and become a journeyman, graduates would find an employer in the industry to provide the on-the-job training and return to Vancouver Island University for 6 weeks per year in each of the next three years.

The Carpenter Apprenticeship program consists of 4 years of on-the-job experience combined with in-school technical training in order to become eligible to write the Interprovincial (Red Seal) examination for journeyman certification.

For more information on apprenticeship training, please visit the website at www.itabc.ca, contact the Industry Training Centre at 1-866-660-6011, or call Tanya Reiber at Vancouver Island University toll-free at 1-888-920-2221 local 6112. Visit Vancouver Island University's Trades and Applied Technology Apprenticeship page for more information and schedules.

Start Date and Application Deadline

Applications are accepted on an ongoing basis. For further information regarding next available program start dates, applications, and program contacts check the Program Availability List for the Nanaimo, Cowichan, or Powell River campuses.

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