

Trades & Applied Technology Programs

Aboriginal Construction

Offered at the Nanaimo campus.

Entry-Level Certificate Program (10 months) and Apprenticeship Program Fee Category: VII

The Program

The Aboriginal Construction Program provides an opportunity to gain skills and knowledge that give a head start in the construction industry with the benefit of learning coastal First Nations construction history and methods. Developed in consultation with the coastal First Nation's communities this program is designed for aboriginal learners with components that include recognition of cultural issues regarding education and traditional construction as well as skills development in areas such as math and communications.

On successful completion, graduates will receive credit for Industry Training Authority Level I Carpentry, which provides the foundation for completion of a Carpentry apprenticeship. Apprenticeship is a tried and true method of learning and passing on knowledge and skills from Journeyman to apprentice. The BC model provides for study and skills development over 4 years with 80% of the time in the workforce earning a living and 20% in study at a training institution or through other learning models. On completion of the apprenticeship, apprentices have the opportunity to write an Interprovincial Red Seal Exam. Successful completion provides certification that is recognized across Canada and many other places in the world.

Students will be concurrently enrolled in the Essential Skills for the Workplace: Aboriginal construction Program.

Career Opportunities

The current condition across the province is that there are more opportunities than employees in the construction industry; graduates from this program will have options in residential, commercial and industrial construction. Graduates will also find opportunities within their own communities working with First Nations to construct or maintain housing, and other community construction projects.

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 journey person 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 Vancouver Island University's Apprenticeship Coordinator at 250-740-6255. Visit Vancouver Island University's Trades and Applied Technology Apprenticeship page for more information and schedules.

Admission Requirements

- Grade 12, or equivalent, or mature student status, or on recommendation of program Chair;
- Min. 17 years of age;
- Successful completion of assessment testing or recommendation of program Chair;
- Interview will be required.

Print Application Form

Notes on Admission

- Preference will be given to aboriginal students, especially those with a Vancouver Island First Nations heritage. Documentation may be requested. Non-aboriginal students will be considered if space remains available.
- Physically fit and able to adapt to working conditions.
- Good hand/eye coordination.
- Good health, free of vision, hearing or respiratory ailments.
- If student wishes 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.

Start Date and Application Deadline

The program starts April 2009; applications are accepted on an ongoing basis.

Special Expenses

In addition to textbooks, students are expected to purchase supplies, a hardhat, steel-toed boots, rain gear, and a carpenter's apron with basic hand tools--cost is approximately \$1,450. An itemized list is available upon request. Transportation costs to the student house job site are the student's responsibility.

All fees and costs are subject to change without prior notice.

Program Outline

Year 1	Credits
ABCO 110T (Residential Construction Career Exploration)	0.2
ABCO 112T (Construction Math)	0.5
ABCO 114T (Safe Work Practices)	0.4
ABCO 116T (Drawings and Specifications)	0.4
ABCO 118T (Materials Identification)	0.4
ABCO 120T (Hand Tools)	0.4
ABCO 122T (Portable Power Tools)	0.5
ABCO 124T (Stationary Tools)	0.5
ABCO 126T (Survey Instruments)	0.5
ABCO 128T (Concrete Form Work)	1.3
ABCO 130T (Shop Skills I)	2.3
ABCO 132T (Residential House Framing)	4.5
ABCO 134T (Windows and Doors)	0.2
ABCO 136T (Residential Building Renovation)	0.2
ABCO 138T (Building Science)	0.2
ABCO 140T (Shop Skills II)	3.1
ABCO 142T (Work Experience)	2.5
Total Credits	18.1

Essential Skills for the Workplace	Credits
ESFB 100T (First Nations Construction)	8.4
ESFB 105T (Aboriginal Construction Math)	4.2
ESFB 110T (Business Operations)	2.1
ESFB 115T (The Emerging Workplace)	2.1
ESFB 120T (Employment Strategies)	4.2
Total Credits	21.0

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