



# RESIDENTIAL CONSTRUCTION PROGRAM – (Vernon)

Okanagan College (OC) is offering a 900 hour Residential Construction Program to be delivered in Vernon for both adult learners and students in the senior grades of secondary school. The Residential Construction Program will provide students with the necessary theoretical and practical knowledge to seek employment as an Apprentice Carpenter or Residential Framing Technician in the residential construction industry. This program introduces students to all aspects of the trade including the use of hand tools, portable power tools and other equipment used by carpenters. **Through the construction of a residential wood frame project**, students are given the opportunity to work with a variety of materials used by carpenters including lumber, panel products, concrete, fasteners and hardware. The focus is on developing practical skills for the residential construction workplace.

**Credentials and Credit**, upon successful completion of the program students will receive:

- Okanagan College Residential Construction Program certificate
- Residential Framing Technician technical training credit
- Students may also be granted practical training credit from the Industry Training Authority to use as part of their workplace hour requirement (max. 300 hrs.)
- Secondary School students will be given credit towards grade 12 graduation
- Students will also receive approval to write the Industry Training Authority Carpentry Level One challenge exam.

**Career Opportunities:** As with most trades, there is a shortage of qualified entry-level/apprentice carpenters and framing technicians to meet the current and projected need due to an aging workforce. The program meets the need of the residential construction industry by providing students with the necessary theoretical and practical knowledge to seek employment as an apprentice carpenter or as a residential framing technician.

### Admission Requirements:

- Satisfactory standing in basic mathematics and reading tests
- Adult students: Graduation from Grade 12 (or equivalent) or mature student status (age 19 and out of full time high school for at least 1 year prior to their commencement in the program)
- Secondary students: may apply as dual credit students through their school Career Counselor

**Program Outline:** The program consists of the following courses with a min. passing grade of 70% per course.

- Work Safe
- Trade Mathematics
- Drawings and Specifications
- Materials
- Tools and Equipment
- Building Science/Special Construction
- Site Layout, Build Concrete Forms
- Frame Residential Housing

**Educational Costs:** *Adult students:* Tuition and fees = approx. \$3,550, Books = approx. \$700, pouch and tools = approx. \$250. All students must provide their own safety boots. *Secondary School Students:* tuition for dual credit programs may be paid by the school district. All students will be registered as Okanagan College students and will be responsible to pay for books, tools, project materials and all ancillary fees. All costs are subject to change. Inquiries about financial assistance should be directed to the Financial Awards Office at 1-800-767-5492. Student loan applications may be picked up at any OC Campus or you can apply on-line @ [www.bcsap.ca](http://www.bcsap.ca).

### Program Information

- Program Dates: February 7, 2011 – August 5, 2011
- Days of week: Monday to Friday
- Time: 26 weeks; classroom/shop 10 wks. 8 AM to 3 PM, jobsite 16 wks. 8 AM – 4:30 PM
- Enrolment: 18 maximum

### Contact information:

**Program Administrator:** Rob Kjarsgaard  
**Admissions:** Janice Ulrich  
**Financial Aid:**

(250) 503 2670  
(250) 545 7291 ext. 2267  
(250) 862 5419 Toll free Within BC 1 800 767 5492

