

CARPENTER FOUNDATION PROGRAM



Central Okanagan
Public Schools
Together We Learn



This 30-week (900 hours) program provides students with the necessary theoretical and practical knowledge to seek employment as an apprentice carpenter in the construction industry. The program introduces students to all aspects of the trades 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 construction workplace. Upon successful completion of this program, graduates will receive Level 1 technical training credit and 450 work-based -hours credit towards completion of the Carpenter Level 1 apprenticeship program.

Career Opportunities

Carpenters work for construction and renovation companies and in the maintenance departments of buildings and factories. Some even start their own businesses. For more information on Carpenter employment opportunities:

WorkBC - www.workbc.ca

STBC - www.skilledtradesbc.ca

Admission Requirements

Grade 12 student with good attendance and academic standing on a Dogwood graduation plan.
English 10 with a minimum 50%, Math 11 with a minimum 50%.

Program Outline

This program combines theory and hands-on training in the following courses, with a minimum passing grade of 70% calculated on a weighted percentage, based on time allocation:

CAFD 101 Use Safe Work Practices

CAFD 102 Documentation and Organizational Skills

CAFD 103 Tools and Equipment

CAFD 104 Survey Instruments and Equipment

CAFD 105 Access, Rigging and Hoisting Equipment

CAFD 106 Site Layout

CAFD 107 Concrete Framework

CAFD 108 Wood Frame Construction

CAFD 109 Building Science

CAFD 110 Final Exam

Tuition

SD23 Pays:

- Tuition: \$3,864.30

Student Pays:

- Mandatory Fees: \$850.43 includes:
Activity fee, Health & Dental, Student Association fee, Education Technology fee, Developmental fee
- Textbooks: \$615

*All program costs are approximate and subject to change without notice.



Location

Okanagan College
1000 KLO Road, Kelowna, BC



Student for a Day

Arrange your Student for a Day experience by contacting your school Career Coordinator.

Credentials Received

Upon successful completion, the graduate will receive Level 1 technical training credit and 450 work-based hours credit towards completion of the Carpenter Level 1 apprenticeship program.

Secondary school students will earn 32 elective credits (8 Grade 12 courses) towards graduation.

Physical Requirements

- Activities require lifting and carrying tools, supplies and equipment weighing up to 25 kg
- Lift, carry, hold and operate hand, air and power tools from below grade to above shoulders
- Stand on concrete and asphalt, dirt, rock, wood, etc. for extended periods of time.
- Bend, stoop, kneel, crawl to perform tasks
- Learn and work in all weather conditions including prolonged periods of rain or heat
- Push/pull and carry lumber and construction materials
- Climb extension ladders, and work on scaffolding at heights

Recommendations for Success

- Good general health and respiratory condition
- Capable of doing physical work
- Physical strength and stamina compatible with the handling of heavy equipment and materials
- Ability to tolerate loud noise and vibration from riveting tools
- Good manual dexterity
- Balance and coordination to walk on uneven ground for up to 8 hours per day
- Good hand-eye coordination
- Satisfactory eyesight, line, form and depth perception

Sponsorship Requirements for SD23 Students

- Attend "Student for a Day"
- Complete the School District application package and hand it into your Career Programs Coordinator
- Be on track to graduate with a Dogwood diploma
- Meet with Career Coordinator to review program and school district exemptions
- Okanagan College course requirements / admission requirements met for program - see OC website for full details
- Application approved and accepted by School District
- An interview may be required for potential applicants

Focus on Safety

Okanagan College is committed to providing a safe learning environment for students. All students are responsible for:

- Knowing safe work procedures in classroom, shop and work areas
- Following the safety standards as taught by the instructor. These standards meet or exceed the regulatory requirements of the WorkSafe BC Occupational Health and Safety Regulation.

Failure to do so may result in suspension from the program. Each student is expected to report any unsafe condition or unsafe behavior to their instructor.

**Applications are available at your school
Career Centre or go to
www.dualcredit23.sd23.bc.ca**



CONTACTS:

Bob Boback, Dual Credit Coordinator
bob.boback@sd23.bc.ca

Lynn Kumalae, Administrative Assistant
lynn.kumalae@sd23.bc.ca

Chris Ovelson, Apprenticeship Coordinator
chris.ovelson@sd23.bc.ca

