



CAMBRIDGE COLLEGE

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BC Care Aide &
Community Health
Worker Registry



StudentAidBC

Program Title

Red Seal Carpenter Exam Preparation Course

Brief Program Description

The Red Seal Carpenter Exam Preparation Course is an online program designed to prepare aspiring carpenters for the Red Seal certification exam. This course covers the National Occupational Analysis (NOA) for carpentry, focusing on essential skills, construction techniques, safety standards, and exam strategies. Through interactive modules and practical assignments, students will gain the knowledge and confidence required to meet Canadian carpentry standards and succeed on the Red Seal exam.

Career Occupation

Skilled Trade: Carpenter

Admission Requirements

- Minimum age of 19 years
- High School Diploma or equivalent
- IELTS minimum score of 5.5 (for International Students)
- Academic transcripts submitted in English

Learning Objectives

Upon completing this online program, students will be able to:

- Understand the structure and requirements of the Red Seal exam for carpenters.
- Master core carpentry skills, including framing, finishing, and structural layout.
- Apply effective exam strategies, including time management and blueprint reading.
- Interpret and utilize the National Occupational Analysis (NOA) for carpentry.
- Build confidence in carpentry trade skills aligned with Canadian industry standards.

Method(s) of Evaluation

- **Participation / Attendance (10%):** Active participation in virtual classes and discussion forums ensures students engage with instructors and peers for a collaborative learning experience.
- **Quizzes (20%):** Regular quizzes assess understanding of core carpentry principles, safety protocols, and tool usage, allowing students to monitor progress.
- **Project Assignments (20%):** Practical assignments enable students to apply carpentry techniques to real-world construction scenarios, emphasizing problem-solving and construction standards.
- **Practice Exams (30%):** These timed exams simulate the Red Seal test, preparing students for the exam's format and difficulty level.
- **Final Exam (20%):** The final assessment evaluates cumulative knowledge and skills to ensure exam readiness.



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Completion Requirements

A minimum grade of 70% is required to graduate from the program.

Program Duration

- **Total Duration:** 350 instructional hours, delivered over 36 weeks.
- **Homework Hours:** Estimated between 50–75 hours for assignments, projects, and practice exams.

Delivery Method(s)

- **Online Learning:** A combination of live virtual classes, interactive online modules, and self-paced study materials.

Required Course Materials

1. **National Occupational Analysis (NOA) for Carpentry:** This guide provides the foundational framework for the skills and knowledge required for the Red Seal exam.
2. **Canadian Building Code:** Essential for understanding Canadian construction standards, practices, and code requirements.
3. **Red Seal Practice Exams for Carpenters:** Features exam-style questions to familiarize students with the Red Seal exam structure and content.
4. **Professional Carpentry Textbook:** A comprehensive resource covering carpentry theory, tools, and techniques, essential for both practical and theoretical exam preparation.

Program Organization

Module	Topic	Instructional Hours
C1	Canadian Construction Safety and Standards	20 hours
C2	Canadian Essential Skills & NOC Review	20 hours
C3	Blueprint Reading, Tools, and Material Identification	60 hours
C4	Foundations, Framing, and Structural Components	40 hours
C5	Exterior and Interior Finishing Techniques	40 hours
C6	Stairs, Roofs, and Specialized Structures	50 hours
C7	Comprehensive Trade-Specific Exam Review	120 hours

Total Hours: 350 instructional hours