

Course Description**BCV0170 | Finish Trim Carpentry | 15.00 credits**

Students in the Finish Trim Carpentry course learn to identify and securely fasten wood stock and joints, ensuring structural stability, develop skills in installing cabinets and their components to enhance interior functionality and design, gain insight into different types of interior and exterior doors, including hardware and assembly requirements. In addition, students will master the installation of interior trim and other finishes, following construction drawings and specifications, exploring a variety of interior wall and ceiling finish materials. Students will acquire expertise in layout, cutting, and finishing stair systems, as well as selecting and installing exterior finishes.

Course Competencies

Competency 1: The student will master wood stock and joint fastening by:

1. Identifying and selecting appropriate wood stock and joints to ensure structural stability in trim carpentry projects
2. Fastening wood stock and joints using various methods and tools to enhance the integrity of finished structures
3. Evaluating the effectiveness of different fastening techniques to determine the best practices for specific applications

Competency 2: The student will be proficient in cabinet and door installation by:

1. Installing cabinets and their components to improve interior functionality and design according to project specifications
2. Gaining insight into the various types of interior and exterior doors, including hardware selection and assembly requirements for successful installation
3. Following construction drawings and specifications to ensure accurate cabinet and door placement, enhancing the overall aesthetic appeal

Competency 3: The student will have expertise in trim and finish installation by:

1. Mastering the installation of interior trim and other finishes, utilizing various materials to achieve desired aesthetic outcomes
2. Exploring different interior wall and ceiling finish materials to understand their properties and applications in trim carpentry
3. Layout cutting and finishing stair systems to ensure compliance with building codes and design specifications, contributing to overall project quality

Learning Outcomes:

1. Communicate effectively using listening, speaking, reading, and writing skills
2. Solve problems using critical and creative thinking and scientific reasoning
3. Demonstrate an appreciation for aesthetics and creative activities