

ST. JOSEPH CATHOLIC SECONDARY SCHOOL
COURSE OUTLINE



Name of Course/Course Code: TCJ 3C

Course Prerequisite: None

Course Description: This course focuses on the development of knowledge and skills related to residential construction. Students will gain hands-on experience using a variety of construction materials, processes, tools, and equipment; learn about building design and planning construction projects; create and interpret working drawings and sections; and learn how the Ontario Building Code and other regulations and standards apply to construction projects. Students will also develop an awareness of environmental and societal issues related to construction technology, and will explore career opportunities in the field.

Catholic Graduate Expectations: 2a, 2b, 2c, 3a, 4b, 4e, 4f, 5c, 5g, 7b, 7i,

Units of Study

Unit 1	Health and safety
Unit 2	Measuring
Unit 3	Hand and Power tools
Unit 4	Green Construction
Unit 5	Residential Construction
Unit 6	Carpentry

Evaluation

70%	30%
Knowledge/Understanding	Culminating Task and Exam
Thinking/Inquiry	
Communication	
Application	

Course Resources Required: Text books, current training CDs, LCD projectors, computers with internet, hand tools, machine tools, access to all equipment in Construction labs.

For a detailed course description of this course, please visit
<https://www.edu.gov.on.ca/eng/curriculum/secondary/subjects.htm>