2017 Course Outline
Building & Construction Year 1

Curriculum Goals:
To provide the student with the opportunity to experience the work of a carpenter to assist them in making an informed decision for further study and/or employment. This course is practical and experiential. The student will be given the opportunity to learn through engaging in realistic and authentic tasks. In addition, the student will get the opportunity to build a structure as their practical project.

Vocational Pathway: Construction and Infrastructure

Learner Goals and Outcomes: On completion of this course, the student will be able to:

1. Demonstrate knowledge of workplace health and safety requirements on construction worksites.
2. Demonstrate knowledge of lines and symbols, and drawing and sketching methods required for BCATS projects; establish job requirements and create sketches; and convert sketches to instrumental drawings for BCATS projects.
3. Demonstrate practical skills in constructing a structure out of timber.
4. Decide if they wish to pursue a career in the construction/carpentry industry.

Unit No	Title	Level	Credits	Version	SR/R
24355	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	1	4	1	R
22607	Read and interpret plans, working drawings and specifications for BCATS projects	2	3	2	SR
24353	Demonstrate knowledge of and create sketches and drawings for BCATS projects	2	6	1	SR
24354	Demonstrate knowledge of and apply safe working practices in BCATS projects	2	4	1	SR
	Total NZQF Credits		**17**		

Vocational Pathways: SR = Sector Related; R = recommended
To receive a Vocational Pathways Award, students must gain NCEA Level 2. Within the 80 credits required to achieve NCEA Level 2, 60 of these Level 2 credits must be from the recommended standards in one or more pathways, including 20 Level 2 credits from sector related standards.

Methods of Assessment Four forms of assessment will be used:	**Requirement for Successful Completion:** To successfully complete the course, the student must:
1. Written assignments/sketches 2. Simulated practical tests units 3. Practical demonstrations units 4. Group project – Construct a structure units	1. Meet all learning outcomes for this course by successfully completing all assessment requirements.