



<b>INCOMPATIBLE SUBJECTS</b>	NIL	<b>DEPENDENT SUBJECTS</b>	NIL
<b>PRE REQUISITE SUBJECTS</b>	Industrial Technology experience preferred	<b>POTENTIAL QCE POINTS</b>	4
<b>FINANCIAL COMMITMENT</b>	NIL	<b>CONTRIBUTES TO ATAR</b> Only 1 Applied subject will contribute to an ATAR, if studied with 4 General subjects.	YES

### COURSE OVERVIEW

Building and Construction Skills focuses on the underpinning industry practices and construction processes required to create, maintain and repair the built environment.

Students learn to meet customer expectations of quality at a specific price and time. In addition, they understand industry practices; interpret specifications, including information and drawings; safely demonstrate fundamental construction skills and apply skills and procedures with hand/power tools and equipment; communicate using oral, written and graphical modes; organise, calculate and plan construction processes; and evaluate the structures they create using predefined specifications.

Students develop transferable skills by engaging in construction tasks that relate to business and industry, and that promote adaptable, competent, self-motivated and safe individuals who can work with colleagues to solve problems and complete practical work.

### COURSE CONTENT

UNIT 1	UNIT 2	UNIT 3	UNIT 4
The building and construction industry — Introduction to safety, production processes and structure quality	Communication and teamwork on residential building and construction sites	Residential homes — Bricklaying	Simulated residential building and construction site experience
<b>ASSESSMENT</b>	<b>ASSESSMENT</b>	<b>ASSESSMENT</b>	<b>ASSESSMENT</b>
<b>Project</b> Concrete Paver Production Journal <b>Examination</b> WHS	<b>Project</b> Frame Wall Production Journal <b>Practical Demonstration</b> Plasterboard Repair	<b>Project</b> Brick Arch Production Journal <b>Practical demonstration</b> Brick Wall	<b>Project</b> Production Journal Cubby House <b>Practical demonstration</b> Roofing Sheeting

### COURSE REQUIREMENTS

Unit 1 and Unit 2 contribute one (1) QCE point each for successful completion, and Units 3 and 4 contribute two (2) QCE points for successful completion of both combined. Safety is a major component of all activities in the course, which requires appropriate safety equipment to be used at all times (determined by the activity).

### CAREER PATHWAYS

A course of study in Building and Construction Skills can establish a basis for further education and employment in civil, residential or commercial building and construction fields. These include roles such as bricklayer, plasterer, concreter, painter and decorator, carpenter, joiner, roof tiler, plumber, steel fixer, landscaper and electrician.

### REAL PEOPLE TALKING ABOUT DESIGN AND TECHNOLOGY

