

4.

Units of Competency

The course is made up of 6 core HSC units as well as 6 elective units.

CORE UNITS

- Apply WHS requirements, policies and procedures in the construction industry
- Work effectively and sustainably in the construction industry
- Plan and organise work
- Carry out measurements and calculations
- Read and interpret plans and specifications
- Undertake a basic construction project.

ELECTIVE UNITS

- Undertake basic installation of wall tiles
- Use construction tools and equipment
- Handle carpentry materials
- Use carpentry tools and equipment
- Undertake basic estimation and costing
- Prepare to work safely in the construction industry
- Use wall and floor tiling tools and equipment.

5.

Building & Construction

Building and Construction is part of the broader Construction, Plumbing and Services industry which is a major segment of the Australian economy and the third largest employing industry in Australia with over one million workers. Half of this workforce is employed in the housing sector.

Trade outcomes include shopfitting, joinery, stair building, stonemasonry (monumental/installation), signage, brick and blocklaying, carpentry, concreting, demolition, dogging, painting and decorating, segmental paving, rigging, roof tiling, scaffolding, solid plastering, steelfixing, wall and ceiling lining, wall and floor tiling and waterproofing.

Plumbing and services occupations include coverage of urban irrigation, drainage, metal roofing and cladding, plumbing, mechanical services, roof plumbing, gas fitting, fire protection services and hydraulic services design.



Construction

CPC20220 CERTIFICATE II IN CONSTRUCTION PATHWAYS



COFFS HARBOUR
SENIOR COLLEGE

1.

Course Description

The Construction course is designed to enable students to acquire a range of technical, practical, personal and organisational skills valued in and beyond the workplace. They will also acquire underpinning knowledge and skills related to work, employment and further training in the construction industry.

Through the study of this subject, students will gain experiences that can be applied in a range of contexts, including work, study and leisure and that will assist them to make informed career choices.



At the completion of the HSC Course, eligible students will have completed AQF CPC20220 Certificate II in Construction Pathways.

2.

Pathways

This qualification provides a pathway to the primary trades in the construction industry. Trade outcomes are predominantly achieved through an Australian Apprenticeship and this Certificate II allows for inclusion of skills suited for entry to offsite occupations, such as joinery and shopfitting as well as carpentry, bricklaying and other occupations in general construction.



This Certificate II is designed to introduce learners to the recognised trade callings in the construction industry and provide meaningful credit in a construction industry Australian apprenticeship.

3.

Key Inclusions

MANDATORY WORK PLACEMENT

In addition to practical and theoretical work at school, students complete a mandatory work placement of 70 hours to enable on-the-job assessment and contextualization of knowledge and skills.

“WHITE CARD” TRAINING

It is also mandatory for students to undertake General Construction Induction Training to receive a “White Card.” This unit will be delivered at school.

Related Subjects

- Industrial Technology
- Design and Technology
- Mathematics