

Construction

Industry Curriculum Framework



Why study Construction?

Construction provides students with the opportunity to gain a range of skills suitable for employment in the construction industry and to provide pathways for further study.

Working in the construction industry involves:

- constructing buildings
- modifying buildings
- contracting
- designing buildings
- measuring materials and sites
- communicating with clients

Samples of occupations students can aim for in the construction industry:

- | | | |
|---------------|-----------|---------------------------|
| ✓ building | ✓ glazing | ✓ shop fitting |
| ✓ bricklaying | ✓ joinery | ✓ Tiling |
| ✓ carpentry | ✓ roofing | ✓ painting and decorating |
| ✓ concreting | | |

Depending on competencies chosen, full or part qualifications from the Construction, Plumbing and Services Training Package (CPC08) are available in general construction; bricklaying/ blocklaying; carpentry; concreting; painting and decorating; and wall and floor tiling. Your teacher or VET Coordinator will advise the competencies and qualifications that may be available.

The qualifications available through the Construction Curriculum Framework are:

- Certificate II in Construction CPC20112*
- Certificate II in Construction Pathways CPC20211*

The following additional qualifications may also be available for delivery by TAFE NSW or another training provider:

- Certificate III in Concreting CPC30313*
- Certificate III in Roof Tiling CPC30812*
- Statement of attainment in partial completion of Certificate III in Bricklaying/Blocklaying CPC30111
- Statement of attainment in partial completion of Certificate III in Carpentry CPC30211
- Statement of attainment in partial completion of Certificate III in Painting and Decorating CPC30611
- Statement of attainment in partial completion of Certificate III in Solid Plastering CPC31011
- Statement of attainment in partial completion of Certificate III in Wall and Floor Tiling CPC31311
- Statement of attainment in partial completion of Certificate III in Formwork/Falsework CPC31511
- Statement of attainment in partial completion of Certificate III in Shopfitting CPC31812
- Statement of attainment in partial completion of Certificate III in Carpentry and Joinery CPC32011

* A statement of attainment in partial completion of qualification/s may also be available

For more information on possible outcomes please refer to the Construction Curriculum Framework syllabus that can be found by visiting the VET Curriculum Frameworks page of the Board of Studies NSW website: http://www.boardofstudies.nsw.edu.au/syllabus_hsc/construction.html

Course description

This course is based on units of competency, which have been developed by the construction industry to describe the competencies, skills and knowledge required by workers in the industry.

Core competencies

CPCCOHS2001A Apply OH&S requirements, policies and procedures in the construction industry
CPCCCM1013A Plan and organise work
CPCCCM1014A Conduct workplace communication
CPCCCM1015A Carry out measurements and calculations
CPCCCM2001A Read and interpret plans and specifications
CPCCCM2005B Use construction tools and equipment
CPCCOHS1001A Work safely in the construction industry
CPCCCM1012A Work effectively and sustainably in the construction industry

Work placement is a mandatory HSC requirement within this Framework - 70 hours for a 2 year course.

Recognition of Prior Learning

If you have already completed all or part of a similar vocational course elsewhere, such as at TAFE, your previous studies and results will be recognised. You will not have to repeat that training and assessment. Additionally if through previous work or life experiences you have already developed high level skills in this course area, these may also be able to be recognised. Your teacher or VET Coordinator can provide more details of the recognition process.

School-based traineeships and apprenticeships are available in this industry area, for more information: <http://www.sbatinnsw.info/>