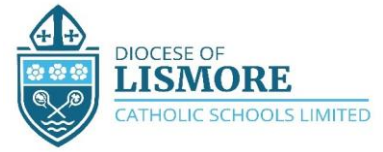


CONSTRUCTION

CPC20220 Certificate II in Construction Pathways



RTO 45649

This qualification provides a pathway to the primary trades in the construction industry with the exception of plumbing. Trade outcomes are predominantly achieved through an Australian Apprenticeship and this Certificate II allows for inclusion of skills suited for entry to off-site occupations, such as joinery and shop fitting 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.

Hours	240 hours	Training Package	CPC
Type	Board Developed Course	Work Placement	Mandatory 70 hours
Unit Value	2 unit Preliminary 2 unit HSC	SBAT	Opportunity to complete a School Based Apprenticeships or a Traineeship and gain credit towards the HSC
Specialisation	SBATs Only - must be employed as School Based Apprentice	Recognition	National AQF and HSC Qualification
HSC Exam	Yes	ATAR	Yes

ASSESSMENT

This course is competency based and the student's performance is assessed against prescribed industry standards. Assessment methods may include:

- Observation
- Student demonstration
- Questioning
- Written tasks

DUTIES AND TASKS OF A CARPENTER

- Construct formwork into which concrete is poured
- Set out an outline of the building on the ground of the site, using string & pegs to allow for excavations
- Build floors, wall frameworks (timber or metal) and roofs, and lay timber floors
- Read plans and specifications to determine the dimensions, materials required and installation processes to be followed
- Install metal and timber windows, sashes and doors
- Construct and erect prefabricated units, such as cottages and houses
- Cut materials with hand and power tools and assemble, nail, cut or shape parts
- Install door handles, locks, hardware, flooring underlay, insulating material and other fixtures

PERSONAL REQUIREMENTS

- Enjoy practical work
- Able to cope with the physical demands of the job
- Able to work with your hands
- Good sense of balance and ability to work at heights
- Good at mathematics
- Good health and eyesight
- Able to work as part of a team

FURTHER STUDY

Apprenticeship, for example in

- Carpentry
- Bricklaying and Blocklaying
- Wall and Floor Tiling
- Solid Plastering
- Builder

JOB ROLES IN THE CONSTRUCTION INDUSTRY

Trades' assistants work with carpentry tradespeople by handling construction materials, using tools and equipment, erect and dismantle formwork for footings and slabs on ground.