VCE VET Building and Construction Program Booklet

Program Booklet

Incorporating

22338VIC Certificate II in Building and Construction Pre-apprenticeship (Version 1)

CPC20211 Certificate II in Construction Pathways (Release 4)

January 2019

**This program was first implemented in January 2018.**

Modification history

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Status | Release Date | Comments |
| 2.0 | Current | January 2019 | Amended to include *CPC20211 Certificate II in Construction Pathways (Release 4)*  |
| 1.0 | Superseded | January 2018 | Original Program |

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Contents

[Introduction 1](#_Toc517303)

[Program development 1](#_Toc517304)

[Program information 1](#_Toc517305)

[Transition arrangements 1](#_Toc517306)

[Continuing students 1](#_Toc517307)

[Students commencing in 2019 and beyond 1](#_Toc517308)

[Industry overview 2](#_Toc517309)

[22338VIC Certificate II in Building and Construction Pre-apprenticeship 2](#_Toc517310)

[State accredited curriculum 2](#_Toc517311)

[Course rules 2](#_Toc517312)

[CPC20211 Certificate II in Construction Pathways 4](#_Toc517313)

[Training Package 4](#_Toc517314)

[Qualifications / packaging rules 4](#_Toc517315)

[VCE VET Program details 5](#_Toc517316)

[Aims 5](#_Toc517317)

[Program structure 5](#_Toc517318)

[VCE VET Credit 5](#_Toc517319)

[22338VIC Certificate II in Building and Construction Pre-apprenticeship 5](#_Toc517320)

[CPC20211 Certificate II in Construction Pathways 5](#_Toc517321)

[Nominal hour duration 6](#_Toc517322)

[Sequence 6](#_Toc517323)

[VCE VET Building and Construction Program Structure 7](#_Toc517324)

[22338VIC Certificate II in Building and Construction Pre-apprenticeship 7](#_Toc517325)

[CPC20211 Certificate II in Construction Pathways 10](#_Toc517326)

[ATAR Contribution 12](#_Toc517327)

[Structured workplace learning 12](#_Toc517328)

[SWL Recognition 13](#_Toc517329)

[Work health and safety 13](#_Toc517330)

[Additional information 14](#_Toc517331)

[Trainer and assessor requirements 14](#_Toc517332)

[Delivery modes 15](#_Toc517333)

[Resources 15](#_Toc517334)

[Entry requirements 16](#_Toc517335)

[Construction induction 16](#_Toc517336)

[Pathways 17](#_Toc517337)

Introduction

VCE VET programs are vocational training programs approved by the Victorian Curriculum and Assessment Authority (VCAA). VCE VET programs lead to nationally recognised qualifications, thereby offering students the opportunity to gain both the VCE and a nationally portable vocational education and training (VET) certificate. VCE VET programs:

* are fully recognised within the Units 1 to 4 structure of the Victorian Certificate of Education (VCE) and therefore may contribute towards satisfactory completion of the VCE. VCE VET units have equal status with other VCE studies.
* may contribute to the satisfactory completion of the Victorian Certificate of Applied Learning (VCAL)
* function within the National Training Framework.

Program development

The VCE VET Building and Construction program has been developed to provide a stronger pathway for students into the building and construction trades. It recognises the requirements for broad skills due to changes in the industry and nature of work. VCE VET Building and Construction offers two distinct programs:

* 22338VIC Certificate II in Building and Construction Pre-apprenticeship (Version 1)
* CPC20211 Certificate II in Construction Pathways (Release 4).

For the VCE VET Building and Construction program, the identified units of competency/modules have been grouped to form Units 1 to 4 for VCE recognition purposes for VCE recognition purposes. The recognition status of VCE VET programs is reflected in this program booklet.

Program information

This program booklet must be read in conjunction with the *VCAA VET Program Guide*, Victorian accredited curriculum and nationally endorsed training packages.

Transition arrangements

Continuing students

Students who have commenced CPC20211 Certificate II in Construction Pathways in 2018 as a Block Credit (VFE) certificate may need to transition to the VCE VET (VE1) version to continue their studies in 2019.

In order for VCE students to achieve a Unit 3 and 4 sequence in 2019, units of competency successfully completed in 2018 must be moved across to the VCE VET (VE1) version enrolment.

Those students whose enrolments are transitioned to the VCE VET program must comply with the requirements outlined in this booklet.

Students commencing in 2019 and beyond

All students commencing a VCE VET Building and Construction program in 2019 and beyond must comply with the requirements outlined in this booklet. Enrolments may be in either the 22338VIC Certificate II in Building and Construction Pre-apprenticeship (Version 1) or CPC20211 Certificate II in Construction Pathways (Release 4). Student must maintain their enrolment in one program for a minimum of 360 nominal hours to be eligible for a Units 3–4 sequence.

Industry overview

22338VIC Certificate II in Building and Construction
Pre-apprenticeship

State accredited curriculum

22338VIC Certificate II in Building and Construction Pre-apprenticeship has been approved as a re-accreditation which consolidates the *22216VIC Certificate II in Building and Construction (Bricklaying, Carpentry, Painting and Decorating, Wall and Ceiling Lining, Wall and Floor Tiling, Solid Plastering and Stonemasonry) Pre-apprenticeship* and the *22145VIC Certificate II in Joinery/Shopfitting/Stairbuilding (Pre-apprenticeship).*

This course has been accredited under Parts 4.4 of the Education and Training Reform Act 2006.For the period1 January 2018 to 31 December 2022. Copyright of this course is held by the Department of Education and Training, Victoria

The accredited curriculum document can be accessed at <[www.education.vic.gov.au/Documents/training/providers/rto/curr22338VIC%20buildingandconstruction.pdf](http://www.education.vic.gov.au/Documents/training/providers/rto/curr22338VIC%20buildingandconstruction.pdf)>.

Course rules

The course aims to introduce young people to the wide range of career choices and a pathway to further training and employment within the building sector.

22338VIC Certificate II in Building and Construction Pre-apprenticeship offers one program with eight possible streams:

* Bricklaying stream
* Carpentry stream
* Painting and Decorating stream
* Wall and Ceiling Lining stream
* Wall and Floor Tiling stream
* Solid Plastering stream
* Stonemasonry stream
* Joinery/Shopfitting/Stairbuilding stream

To achieve the qualification, students must demonstrate competency in all core units and all units from a chosen stream. Bricklaying pathway

The Bricklaying pathway consists of 15 units of competency:

* ten core units of competency
* five Bricklaying stream units of competency.

Carpentry pathway

The Carpentry pathway consists of 20 units of competency:

* ten core units of competency
* ten Carpentry stream units of competency.

Painting and Decorating pathway

The Painting and Decorating pathway consists of 18 units of competency:

* ten core units of competency
* eight Painting and Decorating stream units of competency.

Wall and Ceiling Lining pathway

The Wall and Ceiling Lining pathway consists of 16 units of competency:

* ten core units of competency
* six Wall and Ceiling Lining stream units of competency.

Wall and Floor Tiling pathway

The Wall and Floor Tiling pathway consists of 14 units of competency:

* ten core units of competency
* four Wall and Floor Tiling stream units of competency.

Solid Plastering pathway

The Solid Plastering pathway consists of 16 units of competency:

* ten core units of competency
* six Solid Plastering stream units of competency.

Stonemasonry pathway

The Stonemasonry pathway consists of 17 units of competency:

* ten core units of competency
* seven Stonemasonry stream units of competency.

Joinery/Shopfitting/Stairbuilding pathway

The Stonemasonry pathway consists of 18 units of competency:

* ten core units of competency
* eight Joinery/Shopfitting/Stairbuilding stream units of competency.

CPC20211 Certificate II in Construction Pathways

Training Package

The CPC08 Construction, Plumbing and Services Training Package covers occupations and job roles in general and off-site construction, plumbing and services from entry level to management. There are entry points at Certificate II that have pre-vocational outcomes suitable for entry into Australian Apprenticeships. Stakeholders strongly support achievement of full trade qualifications to help meet ongoing industry skill shortages.

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.[[1]](#footnote-1)

Qualifications / packaging rules

Students must achieve twelve units of competency to gain CPC20211 Certificate II in Construction Pathways, including:

* six core units of competency
* six elective units of competency, of which::
* no fewer than four units and up to six units must be from Groups A to G, with no fewer than two units from any individual group
* up to two units may be from Group H.

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 shopfitting as well as carpentry, bricklaying and other occupations in general construction.

For further information, visit <[training.gov.au/Training/Details/CPC20211](https://training.gov.au/Training/Details/CPC20211)>.

VCE VET Program details

Aims

The VCE VET Building and Construction program aims to:

* provide participants with the knowledge and skills to achieve competencies that will enhance their employment prospects in the building and construction or related industries
* enable participants to gain a recognised credential and to make an informed choice of vocation or career path.

Program structure

The VCE VET Building and Construction program comprises two certificates II with VCE credit at Units 1 to 4 level. Certificates II are typically completed over two years.

The identified units of competency in the VCE VET Building and Construction program have been selected for recognition purposes and may vary from the qualification packaging rules.

VCE VET Credit

22338VIC Certificate II in Building and Construction Pre-apprenticeship

On successful completion of the VCE VET Building and Construction program drawn from the state-accredited pre-apprenticeship, students are eligible for:

* the award of 22338VIC Certificate II in Building and Construction Pre-apprenticeship.
* recognition of up to five units of credit at Units 1 and 2 level and a Units 3 and 4 sequence

VCE VET Units accrue in the following order; Units 1, 2, 3, 4, 1, 2 and 1. These may be accumulated over more than one year.

Students may choose to undertake units of competency from a range of streams to provide them with a broader pathway into the building and construction industry. It should be noted that unless they complete all of the units from one of the streams, they will not be eligible for the award of the certificate.

CPC20211 Certificate II in Construction Pathways

On successful completion of the VCE VET Building and Construction program drawn from the Certificate II in Construction Pathways, students are eligible for:

* the award of CPC20211 Certificate II in Construction Pathways.
* recognition of up to four units of credit at Units 1 and 2 level and a Units 3 and 4 sequence

VCE VET credit will accrue on the basis of 90 nominal hours per VCE unit in the following sequence: Units 1, 2, 3, 4, 1, and 2. These units of credit may be accumulated over more than one year.

Students may choose to undertake units of competency from a range of streams to provide them with a broader pathway into the building and construction industry. It should be noted that unless they complete all of the units from one of the streams, they will not be eligible for the award of the certificate.

Nominal hour duration

Nominal hours are determined by the Victorian State Training Authority (Department of Education and Training), they reflect the anticipated time taken to deliver and assess the outcomes of a unit of competency excluding unsupervised delivery or the time taken for repeated practical application of skills.

Nominal hours are used to determine credit into the VCE or VCAL for VET units of competency.Some students may partially complete a certificate in a two-year program. Training providers are encouraged to investigate alternative modes of delivery if they require their students to complete the qualification. These may include longer delivery times each week for a two-year program, adding a third year to the program or undertaking block training to enhance regular fixed duration training.

Sequence

Certain units of competency will complement each other, lending to coordinated delivery that minimises content overlap. Units of competency have guidelines on the different situations and delivery contexts, and a range of delivery sequences are possible.

The intention of VCE VET programs is to provide students with a qualification that meets industry expectations. The strong advice and assumption of industry bodies is that the quality of the qualification is compromised when foundation training is neglected.

The sequencing of units of competency is determined by the registered training organisation, teacher or trainer; however, it is anticipated that a number of the core units of competency will be undertaken in the first year of the program.

The VCE VET program structure is flexible, allowing for a range of delivery strategies. It is important that the first year of the program involve not just theory but some practical elements as well to engage students fully.

Continuity of learning and practice of building skills is critical to ensure the development of skills required for entry into the building and construction industry.

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

VCE VET Building and Construction Program Structure

22338VIC Certificate II in Building and Construction Pre-apprenticeship

| **Code** | **Unit Title** | **NominalHours** |
| --- | --- | --- |
| **Unit 1 to 4** |
| **Core Units** |
| CPCCCM1012A | Work effectively and sustainably in the construction industry | 20 |
| CPCCCM1014A | Conduct workplace communication | 20 |
| CPCCCM1015A  | Carry out measurements and calculations | 20 |
| CPCCCM2006 | Apply basic levelling procedures | 8 |
| CPCCOHS2001A | Apply OHS requirements, policies and procedures in the construction industry | 20 |
| CPCCWHS1001 | Prepare to work safely in the construction industry | 6 |
| HLTAID002 | Provide basic emergency life support | 12 |
| VU22014 | Prepare for work in the building and construction industry | 16 |
| VU22015 | Interpret and apply basic plans and drawings | 25 |
| VU22016 | Erect and safely use working platforms | 24 |
| **Subtotal:** | **171** |
| **Electives:** | One full stream is required for the completion of the qualification. Unit selection from multiple streams may provide credit up to a maximum of seven (7) VCE VET units |
| **Bricklaying stream elective units** |
| VU22017 | Identify and handle bricklaying tools and equipment | 76 |
| VU22018 | Apply basic bricklaying techniques | 126 |
| VU22019 | Apply brick veneer construction techniques | 80 |
| VU22020 | Apply cavity brick construction techniques | 80 |
| VU22021 | Apply masonry blockwork techniques | 50 |
| **Subtotal:** | **412** |
| **Carpentry stream elective units** |
| VU22022 | Identify and handle carpentry tools and equipment | 100 |
| VU22023 | Perform basic setting out | 24 |
| VU22024 | Construct basic sub-floor | 48 |
| VU22025 | Construct basic wall frames | 48 |
| VU22026 | Construct a basic roof frame | 40 |
| VU22027 | Install basic external cladding  | 24 |
| VU22028 | Install basic window and door frames | 24 |
| VU22029 | Install interior fixings | 40 |
| VU22030 | Carry out basic demolition of timber structures | 20 |
| VU2222031 | Construct basic formwork for concreting | 40 |
| **Subtotal:** | **408** |
| **Painting and Decorating stream elective units** |
| VU22032 | Identify and handle painting and decorating tools and equipment | 80 |
| VU22033 | Apply basic surface preparation skills for painting and decorating | 60 |
| VU22034 | Mix basic paint colours | 20 |
| VU22035 | Develop basic paint application techniques | 140 |
| VU22036 | Develop basic timber staining and clear finishing skills | 30 |
| VU22037 | Develop basic protective metal coating skills | 30 |
| VU22038 | Apply basic spray painting skills | 30 |
| VU22039 | Apply basic wallpaper | 20 |
| **Subtotal:** | **410** |
| **Wall and Ceiling Lining stream elective units** |
| VU22040 | Identify and handle wall and ceiling lining tools and equipment | 100 |
| VU22041 | Apply wall and ceiling lining installation techniques | 150 |
| VU22042 | Install basic suspension ceilings  | 32 |
| VU22043 | Apply basic wall and ceiling lining stopping techniques | 80 |
| VU22058 | Produce basic castings and run castings | 50 |
| VU22044 | Construct basic archways | 32 |
| **Subtotal:** | **444** |
| **Wall and Floor Tiling stream elective units** |
| VU22045 | Identify and handle wall and floor tiling tools and equipment | 100 |
| VU22046 | Apply substrate preparation techniques for tiling | 40 |
| VU22047 | Develop basic wall tiling skills | 128 |
| VU22048 | Develop basic floor tiling skills | 128 |
| **Subtotal:** | **396** |
| **Solid Plastering stream elective units** |
| VU22049 | Identify and handle solid plastering tools and equipment | 80 |
| CPCCSP2003A | Prepare surfaces for plastering | 40 |
| VU22050 | Apply cement rendering techniques | 100 |
| VU22051 | Apply acrylic rendering techniques | 100 |
| VU22052 | Apply finishing coat for solid plastering | 60 |
| VU22053 | Apply basic restoration and renovation techniques to solid plastering | 40 |
| **Subtotal:** | **420** |
|  |
| **Stonemasonry stream elective units** |
| VU22054 | Identify and handle stonemasonry tools and equipment | 100 |
| CPCCST2006A | Identify and use stone products | 12 |
| CPCCST3003A | Split stone manually | 20 |
| VU22055 | Machine and finish stone | 105 |
| CPCCST2004A | Lay stone | 40 |
| VU22056 | Construct concrete footings and formwork for monumental installation | 50 |
| VU22057 | Install prepared monument | 50 |
| **Subtotal:** | **377** |
| **Joinery/Shopfitting/Stairbuilding elective units** |
| VU22022 | Identify and handle carpentry tools and equipment | 100 |
| CUAACD303 | Produce technical drawings | 50 |
| VU22059 | Use aluminium sections for fabrication | 40 |
| VU22060 | Operate basic static machines | 60 |
| VU22061 | Carry out basic construction processes | 90 |
| VU22062 | Construct basic doors and windows | 40 |
| VU22063 | Construct a basic shopfitting display unit | 40 |
| VU22064 | Construct a basic stair | 40 |
| **Subtotal:** | **460** |

CPC20211 Certificate II in Construction Pathways

| **Code** | **Unit Title** | **Nominal Hours** |
| --- | --- | --- |
| **Unit 1 to 4** |
| **Core Units** |
| CPCCCM1012A | Work effectively and sustainably in the construction industry | 20 |
| CPCCCM1013A | Plan and organise work | 20 |
| CPCCCM1014A | Conduct workplace communication | 20 |
| CPCCCM1015A | Carry out measurements and calculations | 20 |
| CPCCCM2001A | Read and interpret plans and specifications | 36 |
| CPCCOHS2001A | Apply OHS requirements, policies and procedures in the construction industry | 20 |
| **Subtotal:** | **136** |
| **Electives** Select:* a minimum of **six (6)** UoCsto a **minimum of 224** nominal hours
* no less than **four (4)** units **and up to six (6)** units from Groups A to G, with **no less than 2** units from any individual group.

Other electives may be drawn from any group or the general elective units (Group H). |
| **Group A: Brick and blocklaying** |
| CPCCBL2001A | Handle and prepare bricklaying and blocklaying materials | 16 |
| CPCCBL2002A | Use bricklaying and blocklaying tools and equipment | 30 |
| **Subtotal:** | **46** |
| **Group B: Carpentry** |
| CPCCCA2002B | Use carpentry tools and equipment | 96 |
| CPCCCA2003A | Erect and dismantle formwork for footings and slabs on ground | 24 |
| CPCCCA2011A | Handle carpentry materials | 16 |
| **Subtotal:** | **136** |
| **Group C: Solid plastering** |
| CPCCSP2001A | Handle solid plastering materials | 8 |
| CPCCSP2002A | Use solid plastering tools and equipment | 80 |
| CPCCSP2003A | Prepare surfaces for plastering | 40 |
| **Subtotal:** | **128** |
| **Group D: Wall and floor tiling** |
| CPCCWF2001A | Handle wall and floor tiling materials | 32 |
| CPCCWF2002A | Use wall and floor tiling tools and equipment | 96 |
| CPCCWF3001A | Prepare surfaces for tiling application | 40 |
| **Subtotal:** | **168** |
| **Group E: Waterproofing** |  |
| CPCCWP2001A | Handle waterproofing materials | 24 |
| CPCCWP2002A | Use waterproofing tools and equipment | 60 |
| CPCCWP2003A | Prepare for construction waterproofing process | 100 |
| CPCCWP2004A | Prepare surfaces for waterproofing application | 100 |
| **Subtotal:** | **284** |
| **Group F: Joinery and shopfitting** |  |
| CPCCJN2001A | Assemble components | 32 |
| CPCCJN2002B | Prepare for off-site manufacturing process | 32 |
| CPCCSH2001A | Prepare surfaces | 32 |
| **Subtotal:** | **96** |
| **Group G: Stonemasonry** |
| CPCCST2001A | Prepare for stonemasonry construction process | 25 |
| CPCCST2003A | Finish stone | 30 |
| CPCCST2006A | Identify and use stone products | 12 |
| **Subtotal:** | **67** |
| **Group H: General elective units** |
| CPCCCM2004A | Handle construction materials | 16 |
| CPCCCM2006B | Apply basic levelling procedures | 8 |
| CPCCCM2009A | Carry out basic demolition | 32 |
| CPCCCM2010B | Work safely at heights | 8 |
| CPCCCO2013A | Carry out concreting to simple forms | 20 |
| CPCCJN3001A | Use static machines | 56 |
| RIICCM210D | Install trench support | 16 |
| RIIWHS205D | Control traffic with stop-slow bat | 20 |
| RIIWMG203D | Drain and dewater civil construction site | 20 |
| CPCCWHS1001 | Prepare to work safely in the construction industry | 6 |
| **Subtotal:** | **202** |

ATAR Contribution

Students who receive a Units 3 and 4 sequence for VCE VET Building and Construction may be eligible for an increment towards their ATAR. Increments for unscored VCE VET programs are calculated using 10% of the fourth study score of the primary four.

The increment is awarded by the Victorian Tertiary Admissions Centre (VTAC). Further information can be found on the VTAC website:

* Study rules: <[www.vtac.edu.au/results-offers/atar-explained/study-rules](http://www.vtac.edu.au/results-offers/atar-explained/study-rules.html)>.
* Study groupings: <[www.vtac.edu.au/results-offers/atar-explained/study-groupings](http://www.vtac.edu.au/results-offers/atar-explained/study-groupings.html)>.

**Note:** From 2019, increments for unscored VCE VET programs will be calculated using 10% of the lowest study score of the primary four. The policy change is outlined in the *VTAC Gazette* Nov–Dec 2017: <[www.vtac.edu.au/files/pdf/publications/gazette/VTAC\_Gazette\_Nov-Dec\_2017.pdf](http://www.vtac.edu.au/files/pdf/publications/gazette/VTAC_Gazette_Nov-Dec_2017.pdf)>.

The VCE VET Building and Construction program does not offer scored assessment.

Structured workplace learning

The VCAA has determined that Structured Workplace Learning (SWL) is an appropriate and valuable component of all VCE VET programs. SWL involves on-the-job training in which students are required to master a designated set of skills and competencies related to VCE VET programs.

Students must complete CPCCWHS1001 Prepare to work safely in the construction industry prior to visiting, commencing training or assessment in the workplace. This will meet the requirements for being issued the construction induction card (CI Card). This card is issued by Worksafe Victoria and must be obtained prior to commencing work on a building site either as an employee or as a work placement student. Where SWL opportunities are limited, schools are advised to organise industry visits. A range of industry settings may provide a useful and appropriate context for industry familiarisation.

Schools/RTOs are also strongly encouraged to contact the Local Learning and Employment Network (LLEN) in their area. LLENs work with secondary schools, RTOs, Technical and Further Education (TAFE) institutes, Adult and Community Education (ACE) providers and local employers to coordinate work placements for school-based apprenticeships and traineeships, SWL and work experience.

SWL complements the training undertaken at the school/RTO. It provides the context for:

* enhancement of skills development
* practical application of industry knowledge
* assessment of units of competency, as determined by the RTO
* Increased employment opportunities.

The VCAA strongly recommends that students undertake a minimum of 80 hours SWL for the VCE VET Building and Construction program. SWL should be spread across the duration of the training program. Further details regarding SWL, the SWL Portal and the Department of Education and Training SWL Manual is available on online: <[www.education.vic.gov.au/school/teachers/teachingresources/careers/work/Pages/structuredlearning.aspx](http://www.education.vic.gov.au/school/teachers/teachingresources/careers/work/Pages/structuredlearning.aspx)>.

The SWL Manual outlines roles and responsibilities of the student, parent, employer and principal; procedures and guidelines for placing students in the workplace; and relevant policy and legislation. The manual also has a link to Ministerial Order 55 and the SWL Arrangement form.

SWL Recognition

Structured workplace learning recognition (SWLR) involves the development and maintenance of the workplace learning record (WLR) by the student and accessed at school. The completion of the WLR is a requirement for recognition by the VCAA for VCE and VCAL credit. The VCE VET Building and Construction program offers SWLR. Further details are available at <<http://www.vcaa.vic.edu.au/Pages/vet/swl.aspx>>.

Work health and safety

Schools/RTOs must ensure that work health and safety (WHS) issues are fully addressed in the training program.

The principal is responsible for ensuring the school meets its responsibilities for students in SWL arrangements.

Where the student will be employed under an SWL arrangement, the principal must be satisfied that the student is undertaking training in the WHS unit of competency before the arrangement can be entered into.

Students must be informed of the significance of work-related hazards. They must understand the need for, and the nature of, workplace risk controls such as safe working procedures and the use of personal protective clothing and equipment.

Schools must also be satisfied, through their review of the acknowledgment provided by employers on the SWL Arrangement form, that the workplace in question and the activities proposed will not expose a student to risk during their structured work placement.

Employers must view their duty of care towards students as essentially no different from that owed to their employees. They must understand that students cannot be expected to possess the judgment or maturity to undertake any task that presents potential risk. This means that no student may be exposed at any time to dangerous plant machinery, equipment, substances, work environments or work practices.

On the first morning of their placement, students should be introduced to their supervisor and provided with a formal induction to the workplace. This will include first aid, emergency and incident reporting arrangements.

The student should be given an orientation tour of the workplace and any excluded areas or activities should be pointed out. Students should be instructed to report without delay anything they feel may be unsafe. They should be encouraged to ask for help or further instruction if they are not sure of the correct way to carry out any task.

Close supervision of students undertaking SWL is essential. Supervisors nominated by the employer must understand all requirements for safely managing the student’s activities. Supervisors must understand that a student may not fully grasp information or instruction the first time they are told. They should encourage students to ask for help if they have forgotten or if they experience difficulty in putting information into practice.

The WorkSafe Victoria website provides useful resources available: <[www.worksafe.vic.gov.au/documents](http://www.worksafe.vic.gov.au/documents)>.

Additional information

For updates or information relating to this program refer to:

VCAA website – Building and Construction program page: <www.vcaa.vic.edu.au/Pages/vet/programs/building/buildconst.aspx>.

VCAA website – *Bulletin* page:
<<http://www.vcaa.vic.edu.au/Pages/correspondence/index.aspx>>.

Trainer and assessor requirements

There are specific requirements for trainers and assessors over and above the minimum national standards for the 22338VIC Certificate II in Building and Construction Pre-apprenticeship. RTOs and Schools must ensure that all Trainers and Assessors delivering this program meet the following requirements,

*Note: These requirements do not apply for trainers and assessors delivering the CPC20211 Certificate II in Construction Pathways. Trainers and assessors for this program must meet requirements as outlined in the Standards for Registered Training Organisations (RTOs) 2015.*

Trainer Requirements for 22338VIC Certificate II in Building and Construction

Requirements for trainers are outlined in clause 7.2 of the Curriculum Document and states:

Training must be undertaken by a person or persons in accordance with:

* Standard 1.4 of the AQTF: Essential Conditions and Standards for Continuing Registration, or
* Standard 1 of the Standards for Registered Training Organisations 2015 (SRTOs), or
* the relevant standards for RTOs at the time of assessment.

In addition, trainers must:

* hold a Certificate III trade qualification in the trade stream they are assessing
* must have worked in the trade stream for at least seven years, inclusive of apprentice duration, where they have applied the skills and knowledge of the unit/s of competency they are delivering.

Assessor Competencies for 22338VIC Certificate II in Building and Construction

Requirements for assessors are outlined in clause 6.2 of the Curriculum Document and states:

All assessments must be undertaken by a person or persons in accordance with:

* Standard 1.4 of the AQTF: Essential Conditions and Standards for Continuing Registration, or
* Standard 1, of the Standards for Registered Training Organisations 2015 (SRTOs), or
* the relevant standards for RTOs at the time of assessment.

In addition, assessors must:

* hold a Certificate III trade qualification in the trade stream they are assessing
* must have worked in the trade stream for at least seven years, inclusive of apprentice duration, where they have applied the skills and knowledge of the unit/s of competency they are assessing.

All assessment of units of competency imported from training packages must reflect the requirements for assessors specified in the relevant training packages.

Delivery modes

It is recommended that the units in either the Certificate II in Building and Construction Pre-apprenticeship or the *Certificate II in Construction Pathways* be delivered in a simulated environment that relates to applied specific industry sector work tasks.

Adequate supervision must be provided whenever learners are using tools and/or equipment, working near dangerous machinery or substances or in potentially hazardous environments, particularly as the learners may have little or no experience in work conditions and practices. Each unit of competency details the range of personal protective clothing and equipment that must be worn where the work situation warrants it to achieve the learning outcomes.

The Certificate II in Building and Construction Pre-apprenticeship may be delivered using a combination of delivery modes including:

* face-to-face, classroom-based delivery
* practical demonstration
* blended or flexible (e-learning) delivery
* Delivery in a simulated workplace.

The units have been developed to support a variety of applications within the context of the suggested range of variables. This may involve the use of practical industry-based activities and/or projects to develop skills and knowledge. Units can be delivered as stand-alone units or combined.

It is recommended that the practical exercises take the form of realistic and holistic projects to provide the participants with a simulated real work experience under supervision.

Resources

Resources that are essential for the delivery of the VCE VET Building and Construction program include:

* industry materials, tools and equipment
* classroom facilities
* workshop facilities
* a simulated workplace environment
* Computers with internet access.

Personal protective equipment (PPE) is identified in each of the specific units. The use of these OHS resources and the safe use of tools and equipment are implicit in every unit within the pre-apprenticeship and must be incorporated with the introduction of any new task or activity.

Entry requirements

There are no entry requirements for the 22338VIC Certificate II in Building and Construction Pre-apprenticeship or CPC20211Certificate II in Construction Pathways.

The following is a general guide to entry in relation to the language, literacy and numeracy skills of learners aligned to the Australian Core Skills Framework (ACSF), details of which can be accessed from:<[www.education.gov.au/australian-core-skills-framework](http://www.education.gov.au/australian-core-skills-framework)>.

Students entering the building industry need sound numeracy skills. Numeracy skills are embedded in units as well as in the measurements and calculations unit.

Learners enrolling in a VCE VET Building and Construction Program are best equipped to successfully undertake the qualification if they have minimum language, literacy and numeracy skills that align to Level 2 of the ACSF.

Construction induction

Completion of the general induction training program specified by the National Code of Practice for Induction Training for Construction Work is required before entering a construction work site. “Prepare to Work Safely in the Construction Industry” (CI Card) is a WorkSafe requirement for students entering a construction site.

Pathways

These courses may be undertaken by secondary school students, as part of a VCE or VCAL program of study, in Years 10, 11 or 12.

It is anticipated that a student who has completed the Certificate II in Building and Construction Pre-apprenticeship or the Certificate II in Construction Pathways will be in a position to gain an apprenticeship with an employer in the building and construction industry.

Pathways are available for students into the following qualifications drawn from the Construction, Plumbing and Services Training Package or the equivalent qualification in new training packages:

* Certificate III in Bricklaying/Blocklaying
* Certificate III in Carpentry
* Certificate III in Carpentry and Joinery
* Certificate III in Joinery (Stairs)
* Certificate III in Painting and Decorating
* Certificate III in Shopfitting
* Certificate III in Solid Plastering
* Certificate III in Stonemasonry (Monumental/Installation)
* Certificate III in Wall and Ceiling Lining
* Certificate III in Wall and Floor Tiling

Students may also access a wide range of qualifications at certificate IV and diploma level from the building and construction industry following completion of this course:

* Certificate IV in Building and Construction (Building)
* Certificate IV in Building and Construction (Specialist Trades)
* Diploma of Building and Construction (Building)

In Victoria, the building and construction industry is one of the largest employing industry sectors. It is also one of the bigger employers of young people in the state. Some of the most common occupations in the industry are trades such as bricklayer, carpenter, painter and decorator and plasterer. Occupations drawing on higher level vocational skills such as building and construction technicians are also important in the industry.

The industry also employs labourers in significant numbers. It is anticipated that more highly skilled occupations will increase in importance in the future.

Recent evidence has shown that pre-apprenticeship programs continue to play an important role in improving labour market outcomes in the vocational education and training sector.

1. *CPC08 Construction, Plumbing and Services Training Package*, p.402, <Training.gov.au/TrainingComponentFiles/CPC08/CPC08\_Header\_R9.4.pdf>. [↑](#footnote-ref-1)