



CONSTRUCTION INDUSTRIES

VET industry specific Year 11 and Year 12 syllabus

National Training Packages

CPC Construction, Plumbing and Services (Release 9.1)

RII Resources and Infrastructure Industry (Release 9.0)

UEE Electrotechnology (Release 9.0)

Accredited courses (Nationally recognised)

52893WA Certificate II in Building and Construction (Pathway – Trades)

52922WA Certificate II in Building and Construction Technical Support

52887WA Certificate II in Plumbing

Acknowledgement of Country

Kaya. The School Curriculum and Standards Authority (the Authority) acknowledges that our offices are on Whadjuk Noongar boodjar and that we deliver our services on the country of many traditional custodians and language groups throughout Western Australia. The Authority acknowledges the traditional custodians throughout Western Australia and their continuing connection to land, waters and community. We offer our respect to Elders past and present.

Important information

This syllabus is effective from 1 January 2026.

Users of this syllabus are responsible for checking its currency.

VET industry specific courses are updated periodically to comply with the most current national training package release.

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Rationale

The vocational education and training (VET) industry specific Construction Industries course provides students with the opportunity to achieve nationally recognised vocational qualifications under the *Australian Qualifications Framework (AQF)* and to gain School Curriculum and Standards Authority (Authority) course unit credit towards the Western Australian Certificate of Education (WACE).

The course is based on nationally endorsed training packages. It specifies the range of industry-developed units of competency from the relevant training packages that is suitable for the WACE. To meet the course requirements and achieve course units towards a WACE, students must follow the course structure, attain required units of competency and fulfil work placement requirements.

The VET industry specific Construction Industries course provides opportunities for the completion of Certificate I and Certificate II qualifications and for students to access short-term and long-term employment opportunities. Students develop relevant technical, vocational and interpersonal competencies suitable for employment and further training in the construction industry, as well as skills, knowledge and experiences that are transferable to other industry areas.

This course encourages students to engage in a vocational context with senior secondary education, fosters a positive transition from school to work, and provides a structure within which students can prepare for further education, training and employment.

Course delivery

VET industry specific courses have the status of an Authority-developed course and enable students to achieve dual accreditation for a nationally endorsed qualification and meet course completion requirements for the WACE.

When considering VET delivery, schools are advised to:

- refer to the VET section of the *WACE Manual*
- contact their school systems/sector representative for information on operational considerations relating to VET delivery options in schools.

VET can be delivered by schools, providing they meet the appropriate VET regulatory requirements. Schools need to become a registered training organisation (RTO) or work in partnership with an RTO for the delivery, assessment and certification of training.

It is the responsibility of the RTO to determine that requirements are met when delivering and assessing VET. This includes ensuring that teachers and trainers have the required qualifications to deliver VET industry specific courses.

VET training and assessment requirements

The VET sector's regulatory arrangements are designed to maintain the standards of nationally recognised training.

In Western Australia, the Training Accreditation Council (TAC) is responsible for quality assurance and recognition processes for RTOs with scope of delivery limited to Western Australia and Victoria, domestic students, and for the accreditation of courses.

For information on how the TAC regulates VET, refer to their website at www.tac.wa.gov.au.

For RTOs in partnership with Western Australian schools, but with scope of delivery not limited to Western Australia or Victoria, the quality assurance is regulated by the Australian Skills Quality Authority (ASQA). Both ASQA and the TAC regulate RTOs using the *2025 Standards for RTOs*.

For information on the *VET Quality Framework* and VET regulation by ASQA, refer to their website at www.asqa.gov.au.

The delivery of training and assessment of VET requires that the assessment be conducted according to the national *2025 Standards for RTOs*, which include the requirements for all training and assessment to be conducted by a suitably qualified trainer and assessor in partnership with an RTO that is scoped to deliver the training and assessment.

For more information on the requirements for training and assessment, refer to the policy guidance and practice guides on the ASQA website at www.asqa.gov.au.

Workplace learning

The Authority-developed Workplace Learning (ADWPL) endorsed program is a mandatory co-requisite for a VET industry specific course. Mandated workplace learning must commence in the same year as enrolment in the VET industry specific course and can be met within the first year of a two-year program. The requirements for mandated workplace learning may be met within one year of a two-year program. Workplace learning time is required for each of the qualifications in this course. The number of workplace learning hours required is specified for each qualification within this course. The work placement must be industry-related and occur while the course units are being undertaken.

Workplace learning is essential for this course as it enables the students to:

- collect evidence towards achievement of units of competency
- develop positive attitudes towards work
- apply skills acquired in an industry context
- develop additional employability skills and knowledge
- actively engage with industry.

Non-completion of any required workplace hours or equivalents may result in a 'requirements not met' (RNM) status for the course units and will be reflected as a U (Unfinished) notation.

Course content

A VET industry specific course includes a full, nationally recognised AQF qualification and mandatory industry-related workplace learning, and contributes towards the WACE as course unit credit instead of unit equivalence. The most current training packages are used in these courses, which are updated regularly as new versions of training packages are endorsed. Training packages can be accessed at www.training.gov.au (TGA).

Units of competency

Units of competency for qualifications in the VET industry specific Construction Industries course come from the CPC Construction, Plumbing and Services Training Package, the RII Resources and Infrastructure Industry Training Package or the UEE Electrotechnology Training Package.

Units of competency specify the standards of performance required in the workplace. They are statements of the skills and knowledge required for effective performance in a particular job or job function as agreed nationally by industry.

Trainers need to refer to the relevant training package for further details of the elements, performance criteria, foundation skills, range of conditions and evidence requirements for specific units of competency. Teachers and trainers should check the RTO's scope of registration before determining which elective units of competency are to be included in delivery and assessment programs. This can be determined during initial discussions when considering a partnership arrangement between the school and RTO.

Time and completion requirements

VET industry specific course units are packaged as either two or four WACE course units, linked to a specified qualification, and only awarded upon the completion of all of the course requirements.

Unlike other WACE courses, VET industry specific course units are paired in both Year 11 (Units 1 and 2) and Year 12 (Units 3 and 4) syllabuses. A student who withdraws from a VET industry specific course after only one semester will **not** receive VET industry specific course units for that academic year.

VET industry specific courses can be delivered over one year or two years.

The number of Workplace Learning endorsed program unit equivalents to be completed varies according to the qualification offered. Students must complete all components of the course before the full allocation of VET industry specific course unit credit can be applied.

Course unit credit

Course unit credit for VET industry specific courses is awarded as 'completed' for each VET industry specific course unit. The achievement descriptor 'completed' contributes in the same manner as a C grade or better for all other WACE course units.

Regardless of the academic year in which a VET industry specific course is completed, WACE course credit is allocated across both Year 11 (Units 1 and 2) and Year 12 (Units 3 and 4). That is, part of the

achievement allocation of a VET industry specific course is applied as either retrospective or projected credit, depending on the year in which the course requirements are completed.

If a student does not successfully complete all components of the VET industry specific course, the student is awarded a U (Unfinished) notation for the Year 12 units (Units 3 and 4). Course credit for Year 11 units (Units 1 and 2) for a partially completed Certificate II or Certificate III VET industry specific course may be awarded under the following conditions:

- **Qualification component:** completion of equal to or greater than 110 nominal hours of the VET industry specific qualification
and
- **Workplace learning component:** completion of at least one unit equivalent of the Workplace Learning endorsed program in an industry relevant to the qualification industry area.

If the conditions for Year 11 Units 1 and 2 are not met by the end of an academic year, a U (Unfinished) notation is awarded until such time as these conditions have been met.

If the requirements are not achieved in Year 11, but are subsequently achieved in Year 12, then retrospective credit for the Year 11 Units 1 and 2 will be awarded. If a student exits the VET industry specific course at the end of Year 11 and has completed the requirements for Year 11 Units 1 and 2, credit is awarded as 'completed' (has met the C grade standard for a WACE course) and retained by the student for WACE contribution.

Units of competency only contribute towards the WACE once. Therefore, student enrolments in units of competency in VET industry specific course qualifications are enrolled as VET integrated into the relevant VET industry specific course units. VET integrated units of competency do not attract unit equivalence.

Assessment

The assessment of VET industry specific courses must be conducted by a qualified assessor in partnership with an RTO, which may be a school, TAFE or private training provider, and in accordance with the national *2025 Standards for RTOs*.

All assessment requirements need to be met concurrently to demonstrate the achievement of an element of competency. All elements of competency must be achieved to demonstrate the achievement of a unit of competency.

A student is judged as either competent or not yet competent. The judgement is made on the basis of evidence, which can be in a variety of forms. A student who is assessed as competent on all required competencies for the VET industry specific course and completes the mandatory workplace learning requirements as specified is awarded 'completed' for Year 11 Units 1 and 2, and Year 12 Units 3 and 4.

All successfully completed qualifications and associated units of competency are recorded on the student's Western Australian Statement of Student Achievement (WASSA).

Building and Construction

Building and Construction Trade pathway

CPC10120 Certificate I in Construction

This qualification provides an introduction to the construction industry, its culture, occupations, job roles and workplace expectations. The units of competency cover essential occupational health and safety requirements, the industrial and work organisation structure, communication skills, work planning and basic use of tools and materials. The qualification is built around a basic construction project unit that integrates these skills and embeds the facets of employability skills in context.

Job roles

There are no specific job outcomes to this qualification; however, the skills achieved will assist students in successfully undertaking a Certificate II pre-vocational program or job outcome qualification, or will facilitate entry into an Australian Apprenticeship.

Note: the WA Construction Industry Training Council recommends that students undertake the 52893WA Certificate II in Building and Construction (Pathway – Trades) where possible, instead of this Certificate I qualification. The Certificate I may be achieved through unit credit transfer, by students who leave secondary education or transfer out of the qualification prior to completing the 52893WA Certificate II in Building and Construction (Pathway – Trades).

Unit VEVCO

This VET industry specific course uses the CPC Construction, Plumbing and Services Training Package as a framework for the achievement of a full AQF qualification. It should be read in conjunction with the training package available at www.training.gov.au/Training/Details/CPC10120.

Note: as qualifications and training packages may be updated at various times throughout the year, schools are advised to refer to www.training.gov.au (TGA) to ensure they are delivering the most current version of the qualification. If the qualification has been superseded, it can only be delivered within the transition period.

Students must complete a total of **eleven** (11) units of competency.

The units specified in this School Curriculum and Standards Authority-developed course include **eight** (8) core units of competency from the training package and **three** (3) elective units from the Certificate I packaging rules. The electives have been selected based on advice from the Western Australian Construction Industry. Core units of competency specified in this course cannot be substituted.

The Certificate I in Construction completed in this course results in the achievement of **two** (2) Year 11 course units. Completion of 110 hours of work placement (equivalent to **two** (2) ADWPL endorsed program unit equivalents) is compulsory to meet course requirements and must be from industry-related placement/employment relevant to the job outcome at this level.

52893WA Certificate II in Building and Construction (Pathway – Trades)

This accredited nationally recognised pre-vocational course is suitable for students wishing to undertake a trade career in the construction industry. The course is a pathway to ten construction trades.

The first group of core units in the qualification is common to all ten trades and provides an introduction to the construction industry, its culture, occupations, job roles and workplace expectations. The units of competency cover essential occupational health and safety requirements, the industrial and work organisation structure, communication skills, work planning, and basic use of tools and materials. Students are able to consider the ten trades during this initial stage and while accessing industry-related work placements.

In the latter stage of the qualification, students undertake a particular trade stream of choice and complete specific competencies that lead directly into a trade qualification, with full articulation and credit transfer when seeking an apprenticeship. Some competencies are common to several trades, allowing a degree of flexibility should a change of trade choice occur.

Trade pathways

- bricklaying/blocklaying
- solid plastering
- wall and ceiling lining
- wall and floor tiling
- painting and decorating
- carpentry or joinery
- mortar trades

Note: the Department of Education (the Department) is the proponent (copyright owner) of this course. RTOs seeking to deliver this course must gain written approval from the Department. A copy of the approval letter must then accompany the registration application to the TAC to have the course added to their delivery scope.

Future pathways

The *Post-Secondary Pathways* document for this course provides an illustration of pathways into higher-level qualifications and career options for students who have undertaken this course. Refer to the relevant VET industry specific course page on the Authority website under the Support Materials heading at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/vet-industry-specific/construction>.

Units VEVCO and VTVCO

This VET industry specific course uses the state accredited course Certificate II in Building and Construction (Pathway – Trades) as a framework for the achievement of a full AQF qualification. It should be read in conjunction with the outline information available at www.dtwd.wa.gov.au/training-product-search.

Note: as qualifications and training packages may be updated at various times throughout the year, schools are advised to refer to www.training.gov.au (TGA) to ensure they are delivering the most current version of the qualification. If the qualification has been superseded, it can only be delivered within the transition period.

The units of competency from this course are from the CPC Construction, Plumbing and Services Training Package. Units of competency should be read in accordance with their prerequisite requirements as listed in the training package available at <https://www.wa.gov.au/service/education-and-training/vocational-education/vocational-education-and-training-product-curriculum-search>.

Students must complete a minimum of **fourteen** (14) units of competency. These units consist of **eight** (8) core units of competency. In addition, students must choose a minimum of **six** (6) Trade Technical elective units of competency in one trade pathway. Core units of competency cannot be substituted.

It is essential that all units within the Certificate II in Building and Construction (Pathway – Trades) be delivered in the context of the pathway that is being undertaken.

The Certificate II in Building and Construction (Pathway – Trades) completed in this course results in the achievement of **four** (4) course units (two Year 11 units and two Year 12 units). Completion of 220 hours of work placement (equivalent to **four** (4) ADWPL endorsed program unit equivalents) is compulsory to meet course requirements and must be from industry-related placement/employment relevant to the job outcome at this level.

52887WA Certificate II in Plumbing

This is a pre-entry course suitable for people seeking to gain an apprenticeship in the plumbing sector in Western Australia. This course is also a pre-apprenticeship program undertaken post-school for people seeking pre-trade training and advanced standing towards a plumbing-related apprenticeship. **C Grades in Year 10 English and Maths or equivalent or Years 10–12 Online Literacy and Numeracy Assessment (OLNA) is deemed to be the minimum entry requirement for this course.**

The course will allow students to develop entry-level skills of the plumbing trade, in preparation for a full-time apprenticeship. The units of competency cover essential occupational health and safety requirements; an introduction to the industrial and work organisation structure; basic use of plumbing tools; elementary welding skills; levelling, measuring, marking out of materials and calculating plumbing quantities; reading plans and working safely above the ground.

Job roles

Students are able to consider the various job roles available within the plumbing sector while accessing plumbing related work experience.

Trade pathways

- plumbing and gas fitting
- plumbing and drainage
- plumbing
- gas fitting
- roof plumbing

Licensing, legislative, regulatory and certification requirements apply in Australia for the above trades. Relevant information must be sourced prior to application of the course.

Note: the Department of Training and Workforce Development (DTWD) is the proponent (copyright owner) of this course. RTOs seeking to deliver this course must gain written approval from DTWD. A copy of the approval letter must then accompany the registration application to the Training Accreditation Council (TAC) to have the course added to their delivery scope.

Future pathways

The *Post-Secondary Pathways* document for this course provides an illustration of pathways into higher-level qualifications and career options for students who have undertaken this course. Refer to the relevant VET industry specific course page on the Authority website under Support Materials for the current year at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/vet-industry-specific/construction>.

Units VEVCOP and VTVCOP

This VET industry specific course uses the state accredited course Certificate II in Plumbing as a framework for the achievement of a full AQF qualification. It should be read in conjunction with course outline information available at www.dtwd.wa.gov.au/training-product-search.

Note: as qualifications and training packages may be updated at various times throughout the year, schools are advised to refer to www.training.gov.au (TGA) to ensure they are delivering the most current version of the qualification. If the qualification has been superseded, it can only be delivered within the transition period.

The units of competency from this course are from the CPC Construction, Plumbing and Services Training Package. Units of competency should be read in accordance with their prerequisite requirements as listed in the training package, available at www.training.gov.au/Training/Details/CPC.

Students must complete a total of **eighteen** (18) units of competency. These consist of **sixteen** (16) core units and **two** (2) elective units. Students must choose **one** (1) elective unit from the electives list on TGA, and the remaining **one** (1) unit from the elective list on TGA or other recognised Training Package or Accredited Course as indicated in the packaging rules. Core units of competency cannot be substituted.

The Certificate II in Plumbing completed in this course results in the achievement of **four** (4) course units (two Year 11 units and two Year 12 units). Completion of 220 hours of work placement (equivalent to **four** (4) ADWPL endorsed program unit equivalents) is compulsory to meet course requirements and must be from a plumbing related placement/employment opportunity relevant to the job outcome at this level.

Building and Construction Para Professional pathway

52922WA Certificate II in Building and Construction Technical Support

This is a pre-entry course addressing the competencies required by those wishing to commence a career in the building and construction industry leading to non-trade technical occupations such as scheduler, estimator, contract administrator, designer, draftsman, pre-start consultant or related off-site construction support roles.

Note: the Construction Training Fund (CTF) is the proponent (copyright owner) of this course. RTOs seeking to deliver this course must gain written approval from the CTF. A copy of the approval letter must then accompany the registration application to the Training Accreditation Council (TAC), to have the course added to their delivery scope.

Job roles

No specific job role.

The qualification is intended for people interested in pursuing further training towards a career as:

- draftspersons
- pre-start consultants
- contract administrators
- schedulers, estimators
- designers
- related off-site construction support roles.

Future pathways

The *Post-Secondary Pathways* document for this course provides an illustration of pathways into higher-level qualifications and career options for students who have undertaken this course. Refer to the relevant VET industry specific course page on the Authority website under Support Materials for the current year at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/vet-industry-specific/construction>.

Units VEVCON and VTVCON

This VET industry specific course uses the state accredited course Certificate II in Building and Construction Technical Support as a framework for the achievement of a full AQF qualification. It should be read in conjunction with the course outline available at www.dtwd.wa.gov.au/training-product-search.

Note: as qualifications and training packages may be updated at various times throughout the year, schools are advised to refer to www.training.gov.au (TGA) to ensure they are delivering the most current version of the qualification. If the qualification has been superseded, it can only be delivered within the transition period.

Students must complete a total of **fourteen** (14) units of competency. These consist of **five** (5) core units and **nine** (9) elective units. Students must choose at least **three** (3) units from Group A and must select at least **two** (2) units from Group B. The remaining units may be selected from Groups A to E, as listed in the training package, and may include up to **two** (2) units from any currently endorsed training package or accredited course, provided that the units:

- contribute to the stated vocational outcomes of the qualification
- do not duplicate any of the listed electives
- maintain the integrity of the qualification alignment to the Australian Qualifications Framework (AQF) at Level 2. Core units of competency cannot be substituted.

In addition to a flexible technical support pathway, the course also has three pathway specialisations available.

- Pathway 1: Estimating, Drafting and Scheduling
- Pathway 2: Project and Contract Support
- Pathway 3: Modern Methods of Construction

The flexible pathway allows electives to be selected from across the specialisations to suit learner and organisational requirements.

If a specialisation is achieved, this is reflected in the title of the qualification awarded with the specialisation added in brackets.

The Certificate II in Building and Construction Technical Support completed in this course results in the achievement of **four** (4) course units (two Year 11 units and two Year 12 units). Completion of 110 hours of work placement (equivalent to **two** (2) ADWPL endorsed program unit equivalents) is compulsory to meet course requirements and must be from industry-related placement/employment relevant to the job outcome at this level.

Civil Construction pathway

RII10115 Certificate I in Resources and Infrastructure Operations

This qualification provides an introduction to the civil construction industry, its culture, occupations, job roles and workplace expectations. The units of competency cover essential occupational health and safety requirements, communication skills, work planning, and basic use of tools and materials. The qualification is built on a limited range of skills development and embeds the facets of employability skills in context.

Note: the WA Construction Industry Training Council recommends that students undertake the RII20720 Certificate II in Civil Construction where possible instead of this Certificate I qualification. The Certificate I may be achieved through unit credit transfer by students who leave school prior to completing the RII20720 Certificate II in Civil Construction.

Job roles

There are no specific job outcomes; however, the qualification prepares an individual to successfully undertake a Certificate II and III qualification from the Resources and Infrastructure Industry Training Package.

Unit VECOR

This VET industry specific course uses the RII Resources and Infrastructure Industry Training Package as a framework for the achievement of a full AQF qualification. It should be read in conjunction with the training package available at www.training.gov.au/Training/Details/RII10115.

Note: as qualifications and training packages may be updated at various times throughout the year, schools are advised to refer to www.training.gov.au (TGA) to ensure they are delivering the most current version of the qualification. If the qualification has been superseded, it can only be delivered within the transition period.

Students must complete a total of **six** (6) units of competency. These units consist of **three** (3) core units and **three** (3) elective units within the packaging rules on TGA. Core units of competency cannot be substituted.

The Certificate I in Resources and Infrastructure Operations completed in this course results in the achievement of **two** (2) Year 11 course units. Completion of 55 hours of work placement (equivalent to **one** (1) ADWPL endorsed program unit equivalent) is compulsory to meet course requirements and must be from industry-related placement/employment relevant to the job outcome at this level.

RII20720 Certificate II in Civil Construction

This qualification reflects the role of individuals working in an operational role in civil construction who undertake a prescribed range of tasks, using limited practical skills and fundamental knowledge, in a defined context working under supervision. The units of competency cover essential occupational health and safety requirements, the industrial and work organisation structure, communication skills, work planning, and basic use of tools and materials. The qualification is built on a range of skills development and embeds the facets of employability skills in context.

Job roles

There are limited job outcomes to this qualification without further training and/or work experience. The qualification is also available as a school-based traineeship. The skills achieved will assist in successfully undertaking a Certificate III, higher program or job outcome qualification, or will facilitate entry into an established higher Australian Traineeship.

Future pathways

The *Post-Secondary Pathways* document for this course provides an illustration of pathways into higher-level qualifications and career options for students who have undertaken this course. Refer to the relevant VET industry specific course page on the Authority website under Support Materials for the current year at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/vet-industry-specific/construction>.

Units VECOR and VTVCOR

This VET industry specific course uses the RII Resources and Infrastructure Industry Training Package as a framework for the achievement of a full AQF qualification. It should be read in conjunction with the training package available at www.training.gov.au/Training/Details/RII20720.

Note: as qualifications and training packages may be updated at various times throughout the year, schools are advised to refer to www.training.gov.au (TGA) to ensure they are delivering the most current version of the qualification. If the qualification has been superseded, it can only be delivered within the transition period.

Students must complete a total of **sixteen** (16) units of competency. These units consist of **ten** (10) core units and **six** (6) elective units listed within the packaging rules on TGA. Students must choose **five** (5) elective units from the electives list on TGA, and can select no more than **one** (1) unit from the RII Training Package or other recognised training package or accredited course. Core units of competency cannot be substituted. The electives have been selected based on advice from the Western Australian Civil Construction Industry and cannot be substituted.

The Certificate II in Civil Construction completed in this course results in the achievement of **four** (4) course units (two Year 11 units and two Year 12 units). Completion of 110 hours of work placement (equivalent to **two** (2) ADWPL endorsed program unit equivalents) is compulsory to meet course requirements and must be from industry-related placement/employment relevant to the job outcome at this level.

Electrotechnology

Electrotechnology Vocational Preparation pathway

UEE20720 Certificate II in Data and Voice Communications

This qualification covers competencies to select, assemble, set up and maintain simple equipment and systems to a prescribed routine Certification of telecommunication cabling in buildings and premises. It includes Australian Communications and Media Authority (ACMA) requirements for Open Cabler registration.

Students are required to undertake a minimum of 80 hours of paid work and a licensing test in addition to any experience gained in the training undertaken to achieve competencies for registration. Refer to the [Pathways to ACMA – Cabling Provider Rules \(https://acrs.com.au/registration/\)](https://acrs.com.au/registration/) for specific detail.

This qualification is available as a school-based traineeship in Western Australia. See the DTWD website at www.dtwd.wa.gov.au/training-providers-and-schools/vet-schools#vet-programs-for-secondary-students for the School-based Traineeship Business Rules.

Note: the WA Utilities, Engineering, Electrical and Automotive (UEEA) Training Council recommends the Certificate II in Data and Voice Communications for students who wish to pursue roles in the electrotechnology industry other than through an electrician apprenticeship or pre-apprenticeship. This qualification articulates directly into further training in the telecommunications industry or an electrotechnology apprenticeship.

Job roles

- electrical or telecommunications trades assistant

Future pathways

The *Post-Secondary Pathways* document for this course provides an illustration of pathways into higher-level qualifications and career options for students who have undertaken this course. Refer to the relevant VET industry specific course page on the Authority website under Support Materials for the current year at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/vet-industry-specific/construction>.

Units VEVCOD and VTVCOD

This VET industry specific course uses the UEE Electrotechnology Training Package as a framework for the achievement of a full AQF qualification. It should be read in conjunction with the training package available at www.training.gov.au/Training/Details/UEE20720.

Note: as qualifications and training packages may be updated at various times throughout the year, schools are advised to refer to www.training.gov.au (TGA) to ensure they are delivering the most current version of the qualification. If the qualification has been superseded, it can only be delivered within the transition period.

Students must complete a total of 420 weighting points – **nine** (9) core units (for a total of 340 weighting points), and elective units* to achieve a total weighting of **eighty** (80) points as listed within the packaging rules on TGA. Core units of competency cannot be substituted.

Up to **forty** (40) weighting points of the general elective units Group A may be selected, with appropriate contextualisation, from any relevant, nationally endorsed training package or accredited course, provided the selected units contribute to the vocational outcome of the qualification. Previously assigned weighting points are listed in the UEE Electrotechnology Training Package Companion Volume Implementation Guide (CVIG). If not listed, the weighting will be **ten** (10) points, unless directed by the Electrotechnology Industry Reference Committee (IRC)*.

The Certificate II Data and Voice Communications completed in this course results in the achievement of **four** (4) course units (two Year 11 units and two Year 12 units). Completion of 110 hours of work placement (equivalent to **two** (2) ADWPL endorsed program unit equivalents) is compulsory to meet course requirements and must be from industry-related placement/employment relevant to the job outcome at this level.

*See the training package for further details about the point system and rules for importing units from other training packages.

Electrotechnology Pre-apprenticeship pathway

Note:

- UEE22025 Certificate II in Electrotechnology (Career Start) will not be available for enrolment until nominal hours for this qualification have been finalised with the Department of Training and Workforce Development (DTWD).
- UEE22020 Certificate II in Electrotechnology (Career Start) will not be available for delivery once the transition period ends.

UEE22020 Certificate II in Electrotechnology (Career Start)

This qualification covers competencies for work entry programs, providing grounding in safety and basic skills and knowledge for work in any electrotechnology discipline.

This pre-apprenticeship requires students to:

- adhere to Pre-apprenticeship Business Rules. See the DTWD website for more details at www.dtwd.wa.gov.au/training-providers-and-schools/vet-schools#vet-programs-for-secondary-students
- complete at least 200 hours of supervised skills practice and work placement. This requirement is met through the mandatory co-requisite ADWPL as specified under the course unit information on the following page
- possess a Building and Energy Electrician's Training Licence.

The current pre-apprenticeship pathway information can be located at

www.dtwd.wa.gov.au/training-providers-and-schools/vet-schools#vet-programs-for-secondary-students.

Job roles

- electrotechnology pre-apprentice

An Electrotechnology (Career Start) pre-apprentice carries out basic tasks as an entry-level worker in any area of the electrotechnology industry. This qualification provides a direct pathway to an electrical apprenticeship and is designed for those with career aspirations to become an electrician.

Future pathways

The *Post-Secondary Pathways* document for this course provides an illustration of pathways into higher-level qualifications and career options for students who have undertaken this course. Refer to the relevant VET industry specific course page on the Authority website under the Support Materials heading at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/vet-industry-specific/construction>.

Units VEVCOE and VTVCOE

This VET industry specific course uses the UEE Electrotechnology Training Package as a framework for the achievement of a full AQF qualification. It should be read in conjunction with the training package available at <http://www.training.gov.au/Training/Details/UEE22020>.

Note: as qualifications and training packages may be updated at various times throughout the year, schools are advised to refer to www.training.gov.au (TGA) to ensure they are delivering the most current version of the qualification. If the qualification has been superseded, it can only be delivered within the transition period.

Students must complete **eight** (8) core units (for a total of 270 weighting points) and elective units* to a total weighting of **one hundred and forty** (140) points, as listed within the packaging rules on TGA. Core units of competency cannot be substituted.

A maximum of **sixty** (60) 'weighting' points may be chosen from Group A imported and common elective units. A minimum of **eighty** (80) to a maximum of **one hundred and forty** (140) 'weighting' points may be chosen from Group B elective units. Elective units may be chosen entirely from Group B units.

The Certificate II Electrotechnology (Career Start) completed in this course results in the achievement of **four** (4) course units (two Year 11 units and two Year 12 units). Completion of 220 hours of work placement (equivalent to **four** (4) ADWPL endorsed program unit equivalents) is compulsory to meet course requirements and must be from industry-related placement/employment relevant to the job outcome at this level.

*The elective unit requirement is based on a minimum point system as opposed to a minimum unit requisite. See the training package for further details about the point system and rules for importing units from other training packages.

UEE22025 Certificate II in Electrotechnology (Career Start)

This qualification covers competencies for work entry program providing grounding in safety and basic skills and knowledge for work in any electrotechnology discipline.

This pre-apprenticeship requires students to:

- adhere to Pre-apprenticeship Business Rules. See the DTWD website for more details at www.dtwd.wa.gov.au/training-providers-and-schools/vet-schools#vet-programs-for-secondary-students
- complete at least 200 hours of supervised skills practice and work placement. This requirement is met through the mandatory co-requisite ADWPL as specified under the course unit information on the following page
- possess a Building and Energy Electrician's Training Licence.

The current pre-apprenticeship pathway information can be located at

www.dtwd.wa.gov.au/training-providers-and-schools/vet-schools#vet-programs-for-secondary-students.

Job roles

- Electrotechnology pre-apprentice

An Electrotechnology (Career Start) pre-apprentice carries out basic tasks as an entry-level worker in any area of the electrotechnology industry. This qualification provides a direct pathway to an electrical apprenticeship and is designed for those with career aspirations to become an electrician.

Future pathways

The *Post-Secondary Pathways* document for this course provides an illustration of pathways into higher-level qualifications and career options for students who have undertaken this course. Refer to the relevant VET industry specific course page on the Authority website under the Support Materials heading at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/vet-industry-specific/construction>.

Units VEVCOE and VTVCOE

This VET industry specific course uses the UEE Electrotechnology Training Package as a framework for the achievement of a full AQF qualification. It should be read in conjunction with the training package available at <http://www.training.gov.au/Training/Details/UEE22025>.

Note: as qualifications and training packages may be updated at various times throughout the year, schools are advised to refer to www.training.gov.au (TGA) to ensure they are delivering the most current version of the qualification. If the qualification has been superseded, it can only be delivered within the transition period.

Students must complete **eight** (8) core units (for a total of 270 weighting points), and elective units* to a total weighting of **one hundred and forty** (140) points as listed within the packaging rules on TGA. Core units of competency cannot be substituted.

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