CERTIFICATE IV IN ENGINEERING

National Course Code: MEM40105

TAFE NSW code: MEM40105-01V08-18CHE-006

This course is for people employed as apprentices in Higher Engineering Trade and for people who have completed a Certificate III in an engineering trade and who are seeking to expand their knowledge and skills and to achieve a higher level of qualification. You will gain the competencies required by a tradesperson working at higher levels in the manufacturing, engineering or related industries. You will acquire skills and knowledge in workplace communication, occupational health and safety, quality procedures systems and planning, engineering measurement, computations and computer technology plus some industry-specific skills in welding, boiler making, metal casting, patternmaking, metal machining, maintenance and diagnostics and electrotechnology that are relevant to your current or intended employment. The course duration will vary depending on the training pathway agreed to between you, your employer and the TAFE college.

**Units**

Number Title

MEM18055B Dismantle, replace and assemble engineering components

MEM09010C Create 3D models using computer aided design system

MEM05046B Perform welds to code standards using manual metal arc welding process

MEM16007A Work with others in a manufacturing, engineering or related environment

MEM05053A Set and edit computer controlled thermal cutting machines

MEM09003B Prepare basic engineering drawing

MEM09004B Perform electrical/electronic detail drafting

MEM12003B Perform precision mechanical measurement

MEM12025A Use graphical techniques and perform simple statistical computations

MEM18003C Use tools for precision work

MEM05047B Weld using flux core arc welding process

MEM05037C Perform geometric development

MEM05048B Perform advanced welding using flux core arc welding process

MEM05018C Perform advanced welding using gas metal arc welding process

MEM09023A Create 3D code files using computer aided manufacturing system

MEM05009C Perform automated thermal cutting

MEM09007B Perform advanced mechanical detail drafting

MEM09011B Apply basic engineering design concepts

MEM05050B Perform routine gas metal arc welding

MEM18007B Maintain and repair mechanical drives and mechanical transmission assemblies

MEM07021B Perform complex lathe operations

MEM09022A Create 2D code files using computer aided manufacturing system

MEM05023C Weld using submerged arc welding process

CERTIFICATE IV IN ENGINEERING (CNC PROGRAMMING)

National Course Code: MEM40105

TAFE NSW code: MEM40105-02V06-18NEW-914

Overview

Are you a tech head looking to start a career in the engineering industry? You should consider a career in Computer Numerical Control. The Certificate IV in Engineering (CNC Programming) will provide you with the practical skills and knowledge to set up, program, inspect, and operate NC and CNC macchines, create 2D and 3D models using computer aided design, write 2D and 3D program code, interpret technical drawing, and workplace health and safety. Once you successfully complete this course you'll have specialist skills in engineering, machining, and manufacturing, opening up a career as a manufacturing supervisor, production manager, or team leader.

**Units**

Number Title

MEM18055B Dismantle, replace and assemble engineering components

MEM16007A Work with others in a manufacturing, engineering or related environment

MEM07007C Perform milling operations

MEM12003B Perform precision mechanical measurement

MEM18012B Perform installation and removal of mechanical seals

MEM18003C Use tools for precision work

MEM09023A Create 3D code files using computer aided manufacturing system

MEM07006C Perform lathe operations

MEM18007B Maintain and repair mechanical drives and mechanical transmission assemblies

MEM07008D Perform grinding operations

MEM07021B Perform complex lathe operations

MEM18013B Perform gland packing

MEM07018C Write basic NC/CNC programs

MEM09022A Create 2D code files using computer aided manufacturing system

MEM16006A Organise and communicate information

MEM16008A Interact with computing technology

MEM14004A Plan to undertake a routine task

MEM12023A Perform engineering measurements

MEM12024A Perform computations

MEM18005B Perform fault diagnosis, installation and removal of bearings

MEM07024B Operate and monitor machine/process

MEM15002A Apply quality systems

MEM07028B Operate computer controlled machines/processes

MEM15024A Apply quality procedures

MEM13014A Apply principles of occupational health and safety in the work environment

MEM18006C Repair and fit engineering components

MEM18002B Use power tools/hand held operations

MEM07015B Set computer controlled machines/processes

MEM14005A Plan a complete activity

MEM07005C Perform general machining

MEM18004B Maintain and overhaul mechanical equipment

MEM07019C Program NC/CNC machining centre

MEM12006C Mark off/out (general engineering)

MEM05005B Carry out mechanical cutting

MEM09002B Interpret technical drawing

MEM18009B Perform levelling and alignment of machines and engineering components

MEM18008B Balance equipment

MEM09009C Create 2D drawings using computer aided design system

MEM17003A Assist in the provision of on the job training

MEM07016C Set and edit computer controlled machines/processes

MEM18001C Use hand tools

CERTIFICATE III IN APPLIED FASHION DESIGN AND TECHNOLOGY

National Course Code: MST30816 TAFE NSW code: MST30816-01V02-18CAS-004

Overview

Are you seeking technical skills for employment in a clothing and fashion production environment? TAFE NSW's Certificate III in Applied Fashion Design and Technology will provide you with fundamental skills and knowledge for work in applied design and production roles. You will gain an understanding of the operational processes of the different areas of the fashion industry, as well as skills in production processes such as: identifying and selecting fabrics; laying, cutting and machining; garment construction; and pressing and finishing. You will also learn introductory design theory and skills in pattern modification. Enjoy a self-employed role in the fashion market or a production role with a fashion enterprise. You can also use this qualification as a pathway to more advanced TAFE fashion design courses, such as the Diploma of Applied Fashion Design and Merchandising.

**Units**

Number Title

MSTCL3010 Sew woven and stretch knit garments

MSTCL3007 Embellish garment by hand or machine

MSTCL2007 Lay up, mark and cut uncomplicated fabrics and lays

MSTGN2011 Identify fibres, fabrics and textiles used in the TCF industry

MSTFD2005 Identify design process for fashion designs

MSMENV272 Participate in environmentally sustainable work practices

MSTFD3004 Draw a trade drawing for fashion design

MSTGN2009 Operate computing technology in a TCF workplace

MSTGN2004 Work in a team environment

MSTFD2001 Design and produce a simple garment

MSTTX3003 Set up, adjust and maintain industrial sewing machines

MSTCL3009 Develop patterns from a block using basic patternmaking principles

MSTCL3003 Perform garment repairs and alterations

MSTCL2010 Modify patterns to create basic styles

MSTGN3002 Organise and plan own work to achieve planned outcomes

MSS402051 Apply quality standards

MSTGN2005 Perform minor maintenance

MSTCL3002 Prepare and produce a complex whole garment from specifications

MSTCL2011 Draw and interpret a basic sketch

MSTGN2003 Work in the TCF industry

BSBDES202 Evaluate the nature of design in a specific industry context

BSBDES301 Explore the use of colour

MSTFD3003 Prepare design concept for a simple garment

MSTFD2006 Use a sewing machine for fashion design

MSTCL2019 Sew components, complex tasks

MSMWHS200 Work safely

MSTCL3001 Identify fabric performance and handling requirements

CERTIFICATE II IN PRINTING AND GRAPHIC ARTS (GENERAL)

National Course Code: ICP20115

Overview

This qualification applies to individuals who perform a range of mainly routine tasks in the printing and graphic arts industry. They work under direct supervision and use limited practical skills and fundamental operational knowledge in a defined context. It is a preparatory qualification that can be used as a pathway into a range of specialist Certificate III qualifications within the printing and graphic arts industry. Licensing/Regulatory Information No licensing, legislative or certification requirements apply to this qualification at the time of publication.

**Units**

Number Title

ICPPRP397 Transfer digital files

BSBSUS201 Participate in environmentally sustainable work practices

ICPSUP262 Communicate in the workplace

ICPPRP225 Produce graphics using a graphics application

ICPPRP252 Output images

ICPSUP216 Inspect quality against required standards

ICPPRP284 Produce PDF files for online or screen display

ICPPRP283 Prepare artwork for screen printing

ICPPRP321 Produce a typographic image

ICPSUP260 Maintain a safe work environment

ICPPRP221 Select and apply type

ICPPRP224 Produce pages using a page layout application

ICPPRP211 Develop a basic design concept

ICPPRP286 Scan images for reproduction

ICPPRP322 Digitise images for reproduction

# CERTIFICATE III IN LOGISTICS

#### National Course Code: TLI32416

Overview

This is a qualification for those engaged in logistics operations within the Transport and Logistics Industry. It involves a defined range of skilled operations, usually within a range of broader related activities involving known routines, methods and procedures, where some discretion and judgement is required in selecting equipment, services or contingency measures within known time constraints. It may also include responsibility for coordinating the work of others. Successful achievement of the licensing units within the qualification must align with applicable licensing and regulatory requirements. Job roles Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include: Logistics Administration Officer Logistics Service Clerk. No licensing, legislative or certification requirements apply to this qualification at the time of publication.

**Units**

Number Title

TLIU3011 Implement and monitor environmentally sustainable work practices

BSBCUS301 Deliver and monitor a service to customers

TLIA3019 Organise receival operations

TLIF3063 Administer the implementation of fatigue management strategies

TLIA3016 Use inventory systems to organise stock control

TLIF1001 Follow work health and safety procedures

TLIE3002 Estimate/calculate mass, area and quantify dimensions

TLIL1001 Complete workplace orientation/induction procedures

TLIA3018 Organise despatch operations

TLIJ3002 Apply quality systems

TLIG3002 Lead a work team or group

TLIF0001 Apply chain of responsibility legislation, regulations and workplace procedures

TLIE3004 Prepare workplace documents

CERTIFICATE II IN FOOD PROCESSING

National Course Code: FDF20111

Overview

Do you work in the food processing industry? The Certificate II in Food Processing is an industry-based qualification targeted at developing your skills and knowledge of food processing. The course will ensure that you are multi-MS201LOGskilled, with a strong understanding of WHS processes, quality systems and procedures, food safety procedures and environmentally sustainable workplace practices. You will also select career related elective units based on your specific areas of interest. Completion of the Certificate II in Food Processing will give you a solid basis for employment, or for further study related to the food processing industry.

**Units**

Number Title

FDFOP2027A Dispense non-bulk ingredients

FDFOP2064A Provide and apply workplace information

FDFPPL2001A Participate in work teams and groups

FDFFS2001A Implement the food safety program and procedures

FDFOP2002A Inspect and sort materials and product

FDFOP2001A Work effectively in the food processing industry

FDFOHS2001A Participate in OHS processes

FDFFS1001A Follow work procedures to maintain food safety

FDFOP1005A Operate basic equipment

FDFOP2028A Operate a mixing or blending process

FDFOP1003A Carry out manual handling tasks

FDFOP2004A Clean and sanitise equipment

FDFOP2063A Apply quality systems and procedure

CERTIFICATE IV IN SPATIAL INFORMATION SERVICES

National Course Code: CPP40316

Overview

This qualification reflects the role of geographic information system (GIS) technicians who work under supervision to support a spatial information services team. They perform a range of duties using various geospatial technologies, including global navigation satellite system (GNSS) and specialisedd geospatial software. No licensing, legislative, regulatory, or certification requirements apply to this qualification at the time of endorsement. This qualification is suitable for an Australian apprenticeship pathway.

**Units**

Number Title

ICTWEB429 Create a markup language document to specification

ICTWEB401 Design a website to meet technical requirements

CPPSIS4039 Design and produce maps

CPPSIS4022 Store and retrieve spatial data

CPPSIS4027 Organise surveying field services

CPPSIS4024 Source and assess spatial data

CUAACD301 Produce drawings to communicate ideas

ICTWEB411 Produce basic client-side script for dynamic web pages

CPPSIS4041 Set out site and building works

CPPSIS4034 Maintain spatial data

CPPCMN4002 Implement and monitor environmentally sustainable work practices

CPPSIS5035 Obtain and validate spatial data

ICTDBS502 Design a database

ICTICT302 Install and optimise operating system software

CPPSIS4026 Digitally enhance and process image data

CPPCMN4003 Establish, develop and monitor teams

CPPSIS4038 Prepare and present GIS data

CPPSIS4025 Collect spatial data using GNSS

CPPSIS4040 Collect spatial data using terrestrial technologies

CPPSIS4037 Produce computer-aided drawings

CPPSIS4035 Apply GIS software to solve spatial data problems

CPPSIS4036 Operate spatial software applications

STATEMENT OF ATTAINMENT IN 2D COMPUTER AIDED DRAFTING INTRODUCTION COURSE

Course Code: 160-16425V01

Overview

Introduction to using 2D computer aided drafting using AutoCAD. The course is aimed at existing apprentices, tradesman and any staff interested in drafting with a computer aided program. No previous experience is required but students require reasonable computer skills. Students will be able too download the CAD program for free from the Autodesk site as an educational only version. 2D drafting is used across a range of engineering, construction and manufacturing industries. The program is predominantly for drawing parts, machinery, buildings, diagrams and structural steel components. This course is 24 hours in duration delivered as 3 hours, one night a week over 8 weeks. Additional home practice will be required. Applicants may use this course as a lead into a future course in 3D modelling using CAD.

**Units**

Number Title

MEM30031A Operate computer-aided design (CAD) system to produce basic drawing elements

CERTIFICATE IV IN ENGINEERING (CNC PROGRAMMING)

National Course Code: MEM40105

Overview

Are you a tech head looking to start a career in the engineering industry? You should consider a career in Computer Numerical Control. The Certificate IV in Engineering (CNC Programming) will provide you with the practical skills and knowledge to set up, program, inspect, and operate NC and CNC machines, create 2D and 3D models using computer aided design, write 2D and 3D program code, interpret technical drawing, and workplace health and safety. Once you successfully complete this course you'll have specialist skills in engineering, machining, and manufacturing, opening up a career as a manufacturing supervisor, production manager, or team leader.

**Units**

Number Title

MEM18055B Dismantle, replace and assemble engineering components

MEM16007A Work with others in a manufacturing, engineering or related environment

MEM07007C Perform milling operations

MEM12003B Perform precision mechanical measurement

MEM18012B Perform installation and removal of mechanical seals

MEM18003C Use tools for precision work

MEM09023A Create 3D code files using computer aided manufacturing system

MEM07006C Perform lathe operations

MEM18007B Maintain and repair mechanical drives and mechanical transmission assemblies

MEM07008D Perform grinding operations

MEM07021B Perform complex lathe operations

MEM18013B Perform gland packing

MEM07018C Write basic NC/CNC programs

MEM09022A Create 2D code files using computer aided manufacturing system

MEM16006A Organise and communicate information

MEM16008A Interact with computing technology

MEM14004A Plan to undertake a routine task

MEM12023A Perform engineering measurements

MEM12024A Perform computations

MEM18005B Perform fault diagnosis, installation and removal of bearings

MEM07024B Operate and monitor machine/process

MEM15002A Apply quality systems

MEM07028B Operate computer controlled machines/processes

MEM15024A Apply quality procedures

MEM13014A Apply principles of occupational health and safety in the work environment

MEM18006C Repair and fit engineering components

MEM18002B Use power tools/hand held operations

MEM07015B Set computer controlled machines/processes

MEM14005A Plan a complete activity

MEM07005C Perform general machining

MEM18004B Maintain and overhaul mechanical equipment

MEM07019C Program NC/CNC machining centre

MEM12006C Mark off/out (general engineering)

MEM05005B Carry out mechanical cutting

MEM09002B Interpret technical drawing

MEM18009B Perform levelling and alignment of machines and engineering components

MEM18008B Balance equipment

MEM09009C Create 2D drawings using computer aided design system

MEM17003A Assist in the provision of on the job training

MEM07016C Set and edit computer controlled machines/processes

MEM18001C Use hand tools

CERTIFICATE III IN SURVEYING AND SPATIAL INFORMATION SERVICES

National Course Code: CPP30216

Overview

Would you like to boost your skills for employment as a surveying assistant? TAFE NSW's Certificate III in Surveying and Spatial Information Services will teach you essential skills for work in a field support role under supervision. You will learn to produce basic maps, collect basic surveying dataa, produce basic plans of surveys, and to perform basic surveying computations. Elective units also include the provision of field support for surveying and spatial projects, the operation of surveying equipment and the visual interpretation of image data. Enjoy a role providing support to a surveying or spatial information services team, or go on to more advanced surveying courses.

**Units**

Number Title

ICTICT203 Operate application software packages

CPPSIS4022 Store and retrieve spatial data

CPCCWHS1001 Prepare to work safely in the construction industry

CPPSIS3019 Produce basic plans of surveys

BSBITU304 Produce spreadsheets

CPPSIS3020 Perform basic surveying computations

CPPSIS3021 Visually interpret image data

CPPSIS3016 Provide field support services for surveying and spatial projects

CPPSIS3015 Collect basic surveying data

RIISTD201D Read and interpret maps

CPPSIS3011 Produce basic maps

CERTIFICATE I IN ENGINEERING

National Course Code: MEM10105

Overview

Are you considering a career in engineering, but want to get a taste of the industry before diving into an intensive course? The Certificate I in Engineering will give you the knowledge and practical skills required to start your career in the engineering industry. You'll learn about communicationn, teamwork, problem-solving, initiative and enterprise, planning, organising and self-management. You'll also learn how to use industry standard hand and power tools. Successful completion of the Certificate I in Engineering enhances your employment opportunities if you are seeking an apprenticeship or traineeship in the engineering trade.

**Units**

Number Title

MEM12001B Use comparison and basic measuring devices

MEM16007A Work with others in a manufacturing, engineering or related environment

MEM07001B Perform operational maintenance of machines/equipment

MEM16008A Interact with computing technology

MEM05013C Perform manual production welding

MEM11011B Undertake manual handling

MEM14004A Plan to undertake a routine task

MEM05012C Perform routine manual metal arc welding

MEM15024A Apply quality procedures

MEM13014A Apply principles of occupational health and safety in the work environment

MEM14005A Plan a complete activity

MEM18002B Use power tools/hand held operations

MEM05004C Perform routine oxy acetylene welding

MEM05007C Perform manual heating and thermal cutting

MEM18001C Use hand tools

**BD620 - Diploma of Building Design**

BD016 Apply OHS requirements, policies and procedures in the construction industry

BD017 Research construction materials and methods for small-scale residential building design projects

BD018 Research compliance requirements for small-scale residential building design projects

BD019 Recommend sustainability solutions for small-scale building design projects

BD020 Develop concepts for small-scale building design projects and finalise solutions with clients

BD021 Produce compliant client-approved designs for small-scale building design projects

BD022 Produce compliant client-approved working drawings for small-scale residential buildings

Automotive trades and services

# Certificate III in Automotive Body Repair Technology

#### National Course Code: AUR32116

|  |  |  |
| --- | --- | --- |
| AURVTN029 | Set up and operate universal vehicle measuring systems | |
| AURVTN016 | Repair vehicle body panels using filler | |
| AURETR042 | Remove, refit and operate electrical components following body repair activities | |
| AURVTN004 | Remove, replace and align bolt-on vehicle body panels and components | |
| AURASA002 | Follow safe working practices in an automotive workplace | |
| AURVTN028 | Identify and repair high strength steel vehicle components | |
| AURVTN002 | Carry out non-structural vehicle panel repairs | |
| AURVTN017 | Repair vehicle thermoplastic body panels and components | |
| AURTTA020 | Apply heat induction processes | |
| AURAFA008 | Interpret and apply automotive repair instructions | |
|  |  |
| AURETR025 | Test, charge and replace batteries and jump-start vehicles | |
| AURVTN032 | Inspect vehicle damage and determine repair procedures | |
| AURVTA001 | Prepare vehicles for customer use | |
| AURVTW003 | Carry out advanced gas metal arc welding on vehicle body sections | |
| AURTTK002 | Use and maintain tools and equipment in an automotive workplace | |

# Certificate III in Automotive Electrical Technology

#### National Course Code: AUR30316

|  |  |
| --- | --- |
| AURETR029 | Diagnose and repair charging systems |
| AURETB001 | Diagnose and repair electric braking systems |
| AURASA002 | Follow safe working practices in an automotive workplace |
| AURETR031 | Diagnose and repair ignition systems |
| AURETR007 | Apply knowledge of automotive electrical circuits and wiring systems |
| AURETR023 | Diagnose and repair spark ignition engine management systems |
| AURETR009 | Install vehicle lighting and wiring systems |
| AURAFA003 | Communicate effectively in an automotive workplace |
| AURETR044 | Diagnose and repair integrated engine and transmission management systems |
| AURETR006 | Solder electrical wiring and circuits |
| AURETR032 | Diagnose and repair automotive electrical systems |
| AURETR025 | Test, charge and replace batteries and jump-start vehicles |
| AURAEA002 | Follow environmental and sustainability best practice in an automotive workplace |
| AURETR027 | Install ancillary electronic systems and components |
| AURETR035 | Apply knowledge of petrol and diesel engine operation |
| AURETR024 | Diagnose and repair compression ignition engine management systems |
| AURETK002 | Use and maintain electrical test equipment in an automotive workplace |
| AURTTB001 | Inspect and service braking systems |
| AURTTK002 | Use and maintain tools and equipment in an automotive workplace |

Certificate III in Heavy Commercial Vehicle Mechanical Technology

|  |  |
| --- | --- |
| AURETR029 | Diagnose and repair charging systems |
| AURTTF002 | Inspect and service diesel fuel injection systems |
| AURTTF005 | Diagnose and repair engine forced-induction systems |
| AURASA002 | Follow safe working practices in an automotive workplace |
| AURHTF002 | Diagnose and repair heavy vehicle diesel fuel injection systems |
| AURTTX002 | Inspect and service manual transmissions |
| AURHTB002 | Diagnose and repair heavy vehicle hydraulic and air over hydraulic braking systems |
| AURTTA006 | Inspect and service hydraulic systems |
| AURAFA003 | Communicate effectively in an automotive workplace |
| MEM05050B | Perform routine gas metal arc welding |
| AURHTQ003 | Diagnose and repair heavy vehicle drive shafts |
| AURTTQ001 | Inspect and service final drive assemblies |
| AURETR032 | Diagnose and repair automotive electrical systems |
| AURETR025 | Test, charge and replace batteries and jump-start vehicles |
| AURAEA002 | Follow environmental and sustainability best practice in an automotive workplace |
| AURTTK002 | Use and maintain tools and equipment in an automotive workplace |

Business and Finance Courses

[Certificate IV in Finance and Mortgage Broking](https://www.tafensw.edu.au/course/-/c/c/FNS40815-01/Certificate-IV-in-Finance-and-Mortgage-Broking)

|  |  |
| --- | --- |
| FNSINC402 | Develop and maintain in-depth knowledge of products and services used by an organisation or sector |
| FNSINC401 | Apply principles of professional practice to work in the financial services industry |
| FNSFMB403 | Present broking options to client |
| FNSFMK505 | Comply with financial services regulation and industry codes of practice |
| FNSFMB401 | Prepare loan application on behalf of finance or mortgage broking clients |
| FNSCUS501 | Develop and nurture relationships with clients, other professionals and third party referrers |
| FNSCRD301 | Process applications for credit |
| FNSASIC302 | Develop, present and negotiate client solutions |
| FNSFMB501 | Settle applications and loan arrangements in the finance and mortgage broking industry |
| FNSFMB402 | Identify client needs for broking services |
| BSBITU306 | Design and produce business documents |
| FNSASIC301 | Establish client relationship and analyse needs |

[Advanced Diploma of Financial Planning](https://www.tafensw.edu.au/course/-/c/c/FNS60415-01/Advanced-Diploma-of-Financial-Planning)

|  |  |
| --- | --- |
| FNSFPL605 | Present and negotiate complex and innovative financial plans |
| FNSASICU503 | Provide advice in superannuation |
| FNSFPL601 | Provide technical and professional guidance |
| FNSPRM601 | Establish, supervise and monitor practice systems to conform with legislation and regulations |
| FNSFPL508 | Conduct complex financial planning research |
| FNSFPL602 | Determine client requirements and expectations for clients with complex needs |
| FNSFPL603 | Provide comprehensive monitoring and ongoing service |
| FNSFPL606 | Implement complex and innovative financial plans |
| FNSFPL604 | Develop complex and innovative financial planning strategies |
| FNSASICT503 | Provide advice in managed investments |
| FNSPRM602 | Improve the practice |
|  |  |

[Advanced Diploma of Business](https://www.tafensw.edu.au/course/-/c/c/BSB60215-01/Advanced-Diploma-of-Business)

|  |  |
| --- | --- |
| BSBMGT615 | Contribute to organisation development |
| BSBSUS501   |  |  | | --- | --- | | BSBFIM601 |  | | Develop workplace policy and procedures for sustainability  Manage finances |
| BSBINM601   |  |  | | --- | --- | | BSBMKG609 |  | | Manage knowledge and information  Develop a marketing plan |
| BSBMGT502 | Manage people performance |
| BSBMKG605 | Evaluate international marketing opportunities |
| BSBMKG603 | Manage the marketing process |
| BSBMKG523 | Design and develop an integrated marketing communication plan |
| BSBINN601 | Lead and manage organisational change |

Building and construction

Diploma of Building Design

|  |  |
| --- | --- |
| CPPBDN5015A | Produce compliant client-approved working drawings for non-residential buildings |
| CPPBDN5008A | Develop concepts for small-scale building design projects and finalise solutions with clients |
| CPPBDN5001A | Research construction materials and methods for small-scale residential building design projects |
| CPPBDN5005A | Recommend sustainability solutions for small-scale building design projects |
| CPCCOHS2001A | Apply OHS requirements, policies and procedures in the construction industry |
| CPPBDN5014A | Contribute to construction and building design project finalisation processes |
| CPPBDN5017A | Produce 2-D drawings for building design projects using CAD software |
| CPPBDN5012A | Produce and present 3-D models of small-scale building designs |
| CPPBDN5002A | Research construction materials and methods for small-scale non-residential building design projects |
| CPPBDN5003A | Research compliance requirements for small-scale residential building design projects |
| CPPBDN5009A | Produce compliant client-approved designs for small-scale building design projects |
| CPPBDN5004A | Research compliance requirements for small-scale non-residential building design projects |
| CPPBDN5013A | Develop and collaborate on building information models for small-scale building design projects |
| CPPBDN5006A | Consult with clients to produce approved small-scale building project design briefs |
| CPPBDN5016A | Produce and present rendered animations of 3-D models of small-scale building designs |
| CPPBDN5007A | Inspect and analyse sites and produce measured drawings for small-scale building design projects |
| CPPBDN5011A | Produce compliant client-approved working drawings for small-scale residential buildings |
|  |  |

Certificate IV in Civil Construction

|  |  |
| --- | --- |
| RIICWM402D | Supervise civil works contractors |
| RIICWM401D | Supervise civil works |
| RIICOM301D | Communicate Information |
| BSBMGT401 | Show leadership in the workplace |
| BSBWOR404 | Develop work priorities |
| RIIMPO402D | Apply the principles of earthworks construction |
| RIICPL401D | Apply the principles for the installation of underground service using open excavation |
| BSBINN301 | Promote innovation in a team environment |
| RIIRIS401D | Apply site risk management system |
| RIIQUA401D | Apply a quality management system on site |
| BSBWHS401 | Implement and monitor WHS policies, procedures and programs to meet legislative requirements |
| BSBLED401 | Develop teams and individuals |
| LGAWORK402A | Prepare for operational works |
| RIIGOV401D | Apply, monitor and report on compliance systems |
| RIIRIS301D | Apply risk management processes |
| BSBMGT402 | Implement operational plan |
| RIICSG401D | Apply the principles of civil concrete structures construction |

[Certificate IV in Building and Construction (Site Management)](https://www.tafensw.edu.au/course/-/c/c/CPC40508-01/Certificate-IV-in-Building-and-Construction--Site-Management-)

|  |  |
| --- | --- |
| CPCCBC4011B | Apply structural principles to commercial low rise constructions |
| CPCCBC4013A | Prepare and evaluate tender documentation |
| CPCCBC4010B | Apply structural principles to residential low rise constructions |
| CPCCBC4018A | Apply site surveys and set-out procedures to building and construction projects |
| CPCCBC4007A | Plan building or construction work |
| CPCCBC4001A | Apply building codes and standards to the construction process for low rise building projects |
| BSBWOR402A | Promote team effectiveness |
| CPCCBC4014A | Prepare simple building sketches and drawings |
| CPCCBC4002A | Manage occupational health and safety in the building and construction workplace |
| CPCCBC4024A | Resolve business disputes |
| CPCCBC4009B | Apply legal requirements to building and construction projects |
| CPCCBC4008B | Conduct on-site supervision of building and construction projects |
| CPCCBC4005A | Produce labour and material schedules for ordering |
| CPCCBC4012B | Read and interpret plans and specifications |

Hairdressing and Beauty

Certificate III in Make-Up

|  |  |
| --- | --- |
| SHBBRES001 | Research and apply beauty industry information |
| SHBBFAS001 | Provide lash and brow services |
| SHBBMUP002 | Design and apply make-up |
| SHBBMUP007 | Work collaboratively on make-up productions |
| SHBBMUP003 | Design and apply make-up for photography |
| SHBBMUP004 | Design and apply remedial camouflage make-up |
| BSBSMB403 | Market the small business |
| SHBXCCS001 | Conduct salon financial transactions |
| SHBBMUP006 | Design and apply creative make-up |
| SHBXIND001 | Comply with organisational requirements within a personal services environment |
| SHBXCCS002 | Provide salon services to clients |
| SHBXWHS001 | Apply safe hygiene, health and work practices |
| SHBHDES004 | Create classic long hair up-styles |
| SHBBMUP005 | Apply airbrushed make-up |
| SHBBCCS001 | Advise on beauty products and services |

Certificate III in Hairdressing

|  |  |
| --- | --- |
| SHBHTRI001 | Identify and treat hair and scalp conditions |
| SHBHIND001 | Maintain and organise tools, equipment and work areas |
| SHBHREF002 | Straighten and relax hair with chemical treatments |
| SHBHBAS001 | Provide shampoo and basin services |
| BSBSUS201 | Participate in environmentally sustainable work practices |
| SHBHDES003 | Create finished hair designs |
| SHBHCUT003 | Create graduated haircut structures |
| SHBHCUT002 | Create one length or solid haircut structures |
| SHBHDES002 | Braid hair |
| SHBHCLS005 | Provide on scalp full head and retouch bleach treatments |
| SHBHCLS004 | Neutralise unwanted colours and tones |
| SHBHCUT005 | Cut hair using over-comb techniques |
| SHBXIND001 | Comply with organisational requirements within a personal services environment |
| SHBXCCS001 | Conduct salon financial transactions |
| SHBHCUT004 | Create layered haircut structures |
| SHBHCUT001 | Design haircut structures |
| SHBHIND003 | Develop and expand a client base |

[Diploma of Beauty Therapy](https://www.tafensw.edu.au/course/-/c/c/SHB50115-01/Diploma-of-Beauty-Therapy)

|  |  |
| --- | --- |
| SHBBRES001 | Research and apply beauty industry information |
| SHBBFAS002 | Provide facial treatments and skin care recommendations |
| SHBBCCS002 | Prepare personalised aromatic plant oil blends for beauty treatments |
| SHBBSPA002 | Provide spa therapies |
| SHBBMUP004 | Design and apply remedial camouflage make-up |
| SHBXCCS002 | Provide salon services to clients |
| BSBSMB406 | Manage small business finances |
| BSBSMB404 | Undertake small business planning |
| SHBBFAS003 | Provide specialised facial treatments |
| SHBBCCS001 | Advise on beauty products and services |
| BSBSMB304 | Determine resource requirements for the micro business |
| SHBBSKS003 | Design and provide cosmetic tattooing |

Health and Fitness

[Certificate II in Health Support Services](https://www.tafensw.edu.au/course/-/c/c/HLT23215-01/Certificate-II-in-Health-Support-Services)

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| --- | --- |
| HLTWHS005 | Conduct manual tasks safely |
| CHCCCS020 | Respond effectively to behaviours of concern |
| HLTHSS005 | Undertake routine stock maintenance |
| CHCCCS012 | Prepare and maintain beds |
| CHCDIV001 | Work with diverse people |
| HLTWHS001 | Participate in workplace health and safety |
| BSBWOR203 | Work effectively with others |
| HLTFSE001 | Follow basic food safety practices |
| CHCCOM005 | Communicate and work in health or community services |
| CHCCCS010 | Maintain a high standard of service |
| CHCCCS026 | Transport individuals |
| HLTINF001 | Comply with infection prevention and control policies and procedures |

[Certificate IV in Fitness](https://www.tafensw.edu.au/course/-/c/c/SIS40215-01/Certificate-IV-in-Fitness)

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| --- | --- |
| SISSSTC301A | Instruct strength and conditioning techniques |
| SISFFIT018 | Promote functional movement capacity |
| SISFFIT025 | Recognise the dangers of providing nutrition advice to clients |
| BSBSMB401 | Establish legal and risk management requirements of small business |
| BSBSUS201 | Participate in environmentally sustainable work practices |
| SISFFIT020 | Instruct exercise programs for body composition goals |
| BSBSMB403 | Market the small business |
| SISFFIT021 | Instruct personal training programs |
| SISFFIT015 | Collaborate with medical and allied health professionals in a fitness context |
| SISSSTC402A | Develop strength and conditioning programs |
| SISFFIT026 | Support healthy eating through the Eat for Health Program |
| SISFFIT019 | Incorporate exercise science principles into fitness programming |
| BSBSMB404 | Undertake small business planning |
| SISXRES001 | Conduct sustainable work practices in open spaces |
| SISFFIT017 | Instruct long-term exercise programs |
| BSBSMB405 | Monitor and manage small business operations |

[Certificate III in Health Services Assistance (Assisting in nursing work in acute care)](https://www.tafensw.edu.au/course/-/c/c/HLT33115-03/Certificate-III-in-Health-Services-Assistance--Assisting-in-nursing-work-in-acute-care-)

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| HLTAIN001 | Assist with nursing care in an acute care environment |
| HLTAIN002 | Provide non-client contact support in an acute care environment |
| BSBWOR301 | Organise personal work priorities and development |
| CHCCCS020 | Respond effectively to behaviours of concern |
| BSBMED301 | Interpret and apply medical terminology appropriately |
| CHCCCS002 | Assist with movement |
| CHCDIV001 | Work with diverse people |
| HLTWHS001 | Participate in workplace health and safety |
| CHCMHS001 | Work with people with mental health issues |
| HLTAID003 | Provide first aid |
| CHCCOM005 | Communicate and work in health or community services |
| HLTAAP001 | Recognise healthy body systems |
| CHCCCS026 | Transport individuals |
| CHCAGE005 | Provide support to people living with dementia |
| HLTINF001 | Comply with infection prevention and control policies and procedures |

Agriculture &Environmental Studies

Certificate IV in Environmental Management and Sustainability

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| --- | --- |
| BSBSUS406 | Identify and apply sustainability rating tools |
| BSBSUS404 | Assess, implement, monitor and report on waste management |
| BSBSUS402 | Implement an environmental management plan |
| BSBRSK401 | Identify risk and apply risk management processes |
| BSBWHS402 | Assist with compliance with WHS laws |
| BSBSUS403 | Measure, monitor and reduce carbon emissions |
| BSBSUS401 | Implement and monitor environmentally sustainable work practices |

Diploma of Conservation and Land Management

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| --- | --- |
| AHCILM504 | Develop strategies for Indigenous land or sea management |
| AHCILM503 | Manage restoration of cultural places |
| AHCFAU501 | Manage fauna populations |
| AHCNAR506 | Develop and implement sustainable land use strategies |
| AHCNAR502 | Conduct biological surveys |
| AHCPMG410 | Implement the pest monitoring and evaluation plan |
| AHCPMG413 | Define the pest problem |
| AHCFIR501 | Manage wildfire hazard reduction programs |
| AHCWHS401 | Maintain work health and safety processes |
| AHCLPW501 | Develop a management plan for a designated area |
| AHCSAW502 | Plan erosion and sediment control measures |
| AHCNAR503 | Design a natural area restoration project |
| AHCSAW503 | Plan conservation earthworks |
| AHCNAR504 | Manage natural area restoration programs |
| AHCPCM502 | Collect and classify plants |
| AHCILM501 | Conduct field research into natural and cultural resources |

[Diploma of Landscape Design](https://www.tafensw.edu.au/course/-/c/c/AHC50616-01/Diploma-of-Landscape-Design)

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| --- | --- |
| CUAACD302 | Produce computer-aided drawings |
| AHCARB502-GRADED | Identify, select and specify trees |
| AHCPCM503-GRADED | Specify plants for landscapes |
| AHCPCM501-GRADED | Diagnose plant health problems |
| AHCLSC501 | Survey and establish site levels |
| AHCPCM504-GRADED | Design specialised landscape |
| AHCWRK503 | Prepare reports |
| AHCBUS504-GRADED | Prepare estimates, quotes and tenders |
| AHCDES503-GRADED | Assess landscape sites |
| AHCDES504-GRADED | Design for construction of landscape features |
| AHCDES501-GRADED | Design sustainable landscapes |
| AHCDES502-GRADED | Prepare a landscape design |