

# **JOBS AND TRAINING NEEDS REPORT**

Metropolitan Melbourne  
2022

August 2021



Education  
and Training

v1.0

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# METROPOLITAN MELBOURNE LABOUR MARKET



## 4.6% unemployment in June 2021

- 8.8% for young people (24 and under)
- 5.6% for women
- 4.3% across Victoria



## 2,700,000 employed persons in June 2021

- Up from 2,600,000 in June 2020

Source: ABS, Labour Force, Australia, June 2021

## LARGEST EMPLOYING INDUSTRIES

Industry	June 2021 (current)	June 2026 (forecast)
Health Care and Social Assistance	403,500	474,100
Professional, Scientific and Technical Services	298,000	326,200
Retail Trade	258,400	261,800
Education and Training	240,800	274,900
Manufacturing	208,000	210,400

## LARGEST EMPLOYING OCCUPATIONS

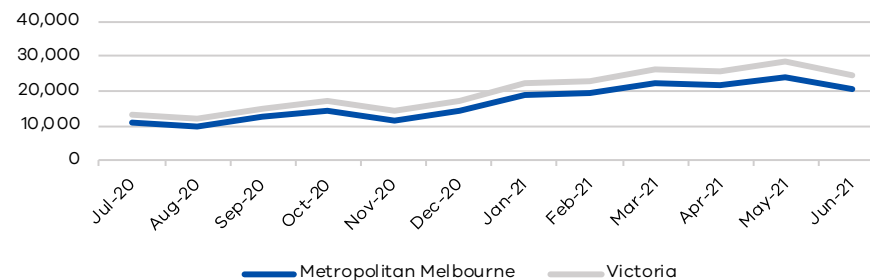
Occupation	June 2021 (current)	June 2026 (forecast)
Sales Assistants (General)	109,700	108,300
Registered Nurses	73,000	88,100
Software and Applications Programmers	55,000	60,300
Accountants	53,800	59,300
Receptionists	49,000	54,600

## FORECAST LARGEST GROWING OCCUPATIONS 2021-26

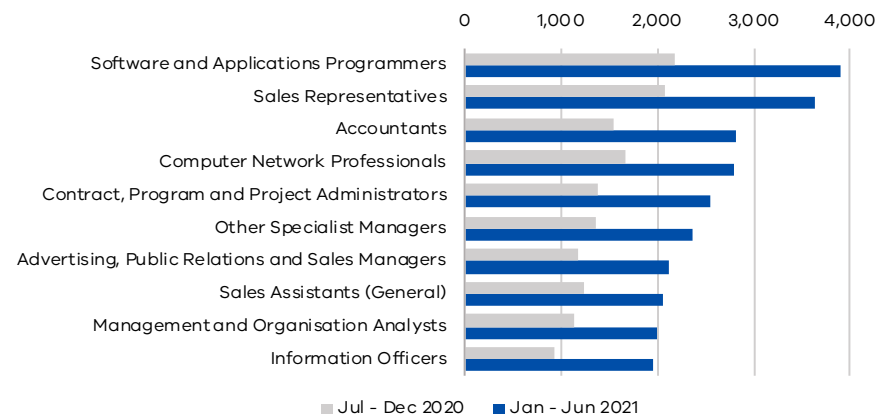
Occupation	Employment Growth (Persons)	Employment Growth (%)
Registered Nurses	15,100	21%
Primary School Teachers	7,900	19%
Secondary School Teachers	6,600	17%
General Practitioners and Resident Medical Officers	5,700	24%
Receptionists	5,600	11%

Source: Deloitte Access Economics' Employment Forecasts for Department of Education and Training, 2021

## MONTHLY JOB ADVERTISEMENTS



## TOP OCCUPATIONS ADVERTISED



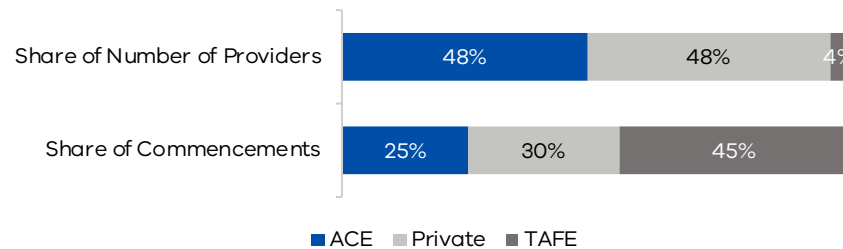
## TOP ADVERTISING EMPLOYERS

- Australia and New Zealand Banking Group Limited
- Australian Government
- Catholic Education Commission of Victoria
- Catholic Education Melbourne
- Deloitte Touche Tohmatsu Limited
- Government of Victoria
- Metro Trains Melbourne
- Monash University
- National Australia Bank
- Royal Melbourne Institute of Technology University
- Telstra Corporation Limited
- The Salvation Army

Source: Burning Glass Technologies, 2021

# METROPOLITAN MELBOURNE TRAINING ACTIVITY

## PROVIDER MARKET SHARE (2020)

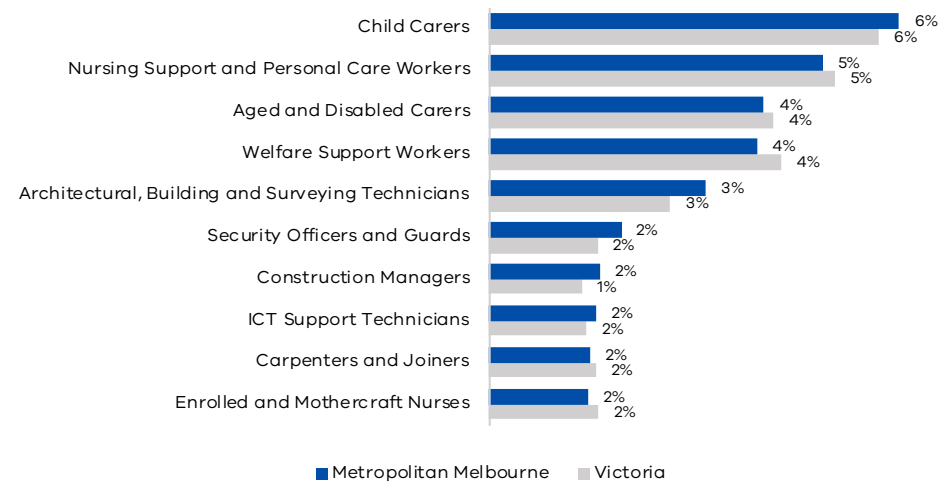


## MOST POPULAR QUALIFICATIONS

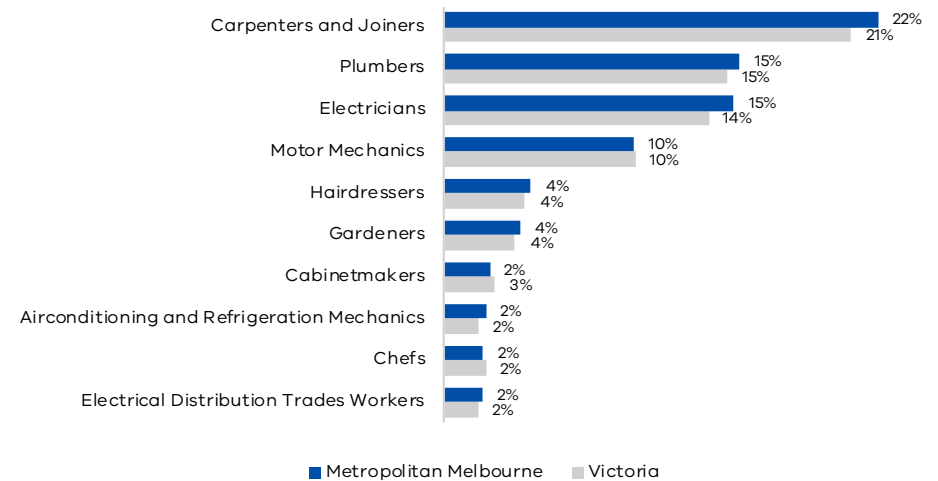
Course Name	2018	2019	2020
Diploma of Early Childhood Education and Care	2,100	5,300	5,900
Certificate III in Individual Support	3,200	3,500	3,900
Certificate IV in Disability	1,900	2,600	3,700
Diploma of Building and Construction (Building)	1,900	2,600	3,400
Certificate III in Early Childhood Education and Care	1,900	2,900	2,900
Certificate IV in Building and Construction (Building)	2,200	2,700	2,800
Diploma of Nursing	1,900	2,900	2,700
Certificate II in Security Operations	2,200	2,400	2,300
Certificate III in Carpentry	2,500	2,500	2,200
Certificate IV in Cyber Security	200	1,400	2,100
Certificate IV in Ageing Support	1,300	1,500	1,800
Certificate IV in Accounting and Bookkeeping	600	4,700	1,600
Certificate II in EAL (Access)	1,500	2,000	1,600
Certificate IV in Training and Assessment	1,500	1,500	1,500
Certificate III in Electrotechnology Electrician	2,000	1,800	1,400
Certificate IV in Community Services	450	700	1,400
Certificate I in EAL (Access)	2,100	2,200	1,300
Certificate IV in Allied Health Assistance	600	1,000	1,300
Certificate III in Plumbing	1,700	1,500	1,300
Certificate IV in Property Services (Real Estate)	600	850	1,200

Most popular qualifications are based on commencements in 2020. Figures have been rounded.

## TOTAL TRAINING COMMENCEMENTS (2020)<sup>1</sup>



## APPRENTICESHIP COMMENCEMENTS (2020)<sup>2</sup>



Source: Department of Education and Training, 2021

<sup>1</sup> The top ten occupations based on their share of total government funded commencements in 2020 for the region and their comparative proportions for Victoria.

<sup>2</sup> The top ten occupations based on their share of total government funded apprenticeship commencements in 2020 for the region and their comparative proportions for Victoria.

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# 1: Introduction



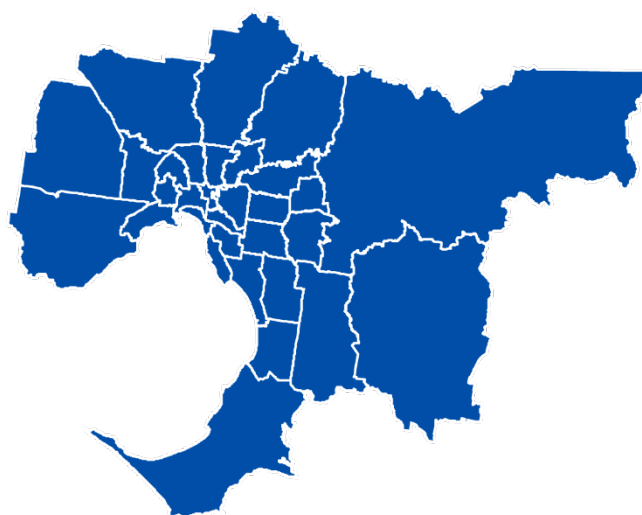
This Report has been produced for training providers by the Department of Education and Training, and summarises vocational education and training (VET) needs for the Metropolitan Melbourne region.

This year's Report also provides an overview of the Victorian labour market and its recovery from COVID-19 to date, as well as providing insights into longer-term employment trends. While signs are positive, there continues to be uncertainty and challenges for the longer-term path to economic recovery, as Victoria continues to respond to COVID-19 outbreaks and closed international borders.

As such, this Report provides some of the broader context, challenges and trends that training providers should consider, in addition to the usual factors, when thinking about future training needs for specific occupations in the Metropolitan Melbourne region.

As always, this Report should be considered in conjunction with the Funded Course List and Funded Skill Set List for 2022, which lists courses available for government subsidy and targets those courses that will yield the most value to the Victorian economy and community. The Funded Course List and Funded Skill Set List for 2022 will assist training providers to align their proposed delivery in 2022 with government objectives for the Victorian TAFE and training system.

Metropolitan Melbourne region refers to the following Local Government Areas:



- Banyule
- Bayside
- Boroondara
- Brimbank
- Cardinia
- Casey
- Darebin
- Frankston
- Glen Eira
- Greater Dandenong
- Hobsons Bay
- Hume
- Kingston
- Knox
- Manningham
- Maribyrnong
- Maroondah
- Melbourne
- Melton
- Monash
- Moonee Valley
- Moreland
- Mornington Peninsula
- Nillumbik
- Port Phillip
- Stonnington
- Whitehorse
- Whittlesea
- Wyndham
- Yarra
- Yarra Ranges

## HOW TO USE THIS REPORT

*Section 2: Victorian labour market context and outlook* provides an overview of the labour market and longer-term outlook for occupations in the Metropolitan Melbourne region.

*Section 3: Occupations in demand and skills required for Victoria* shows courses that contribute to the training and skill requirements of different occupations, particularly those linked to government objectives.

*Section 4: Courses for community and industry needs* shows courses that do not correspond to occupations, such as foundation skill courses and courses that contribute to industry (but not specific occupations). While these courses are not directly linked to an occupation, they are nonetheless important because they support engagement and pathways.

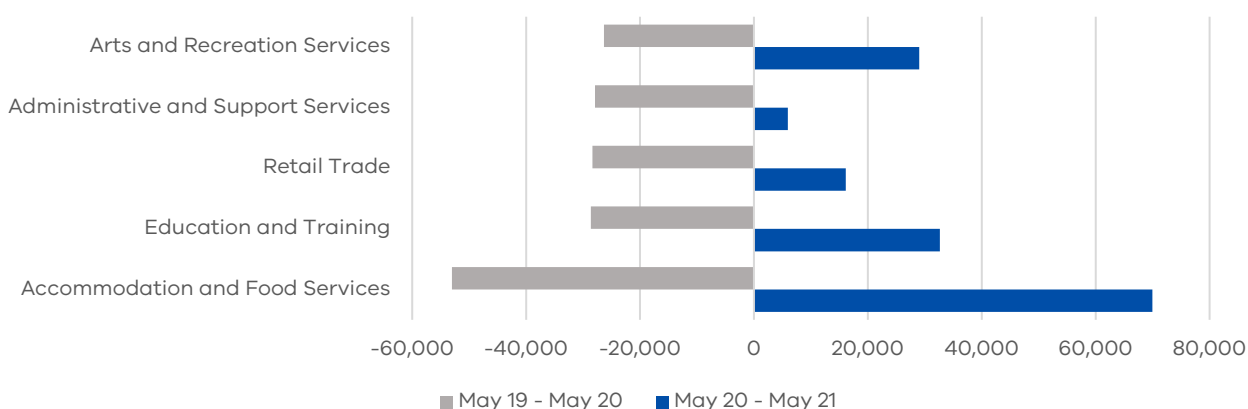
## 2: Victorian labour market context and outlook

### THE LABOUR MARKET CONTEXT

The Victorian labour market has enjoyed a strong recovery from the unprecedented disruptions caused by COVID-19 in 2020. The level of employment (3.4 million workers) has recovered to its pre-pandemic level. The unemployment rate fell sharply to 4.4 per cent in June 2021, having peaked twice at 7.3 per cent in June and October 2020 (ABS). Victoria also recorded its highest workforce participation rate (66.8 per cent) in over 43 years in March of this year (ABS).

The job outlook continues to improve for Victoria as businesses once again look to hire. Job advertisement postings have grown strongly in recent months – surpassing their 2019 levels, as businesses adapt to COVID Normal. Employment in industries such as Accommodation and Food Services, and Arts and Recreation Services were most affected by Victoria's first lockdown. While employment growth in these industries has rebounded strongly over the past year as restrictions have eased, uncertainties regarding pandemic recovery and impacts on tourism from the ongoing closure of international borders will continue to affect their outlook (Figure 1).

Figure 1: Employment growth by industry, Victoria, May quarter 2019 to May quarter 2021

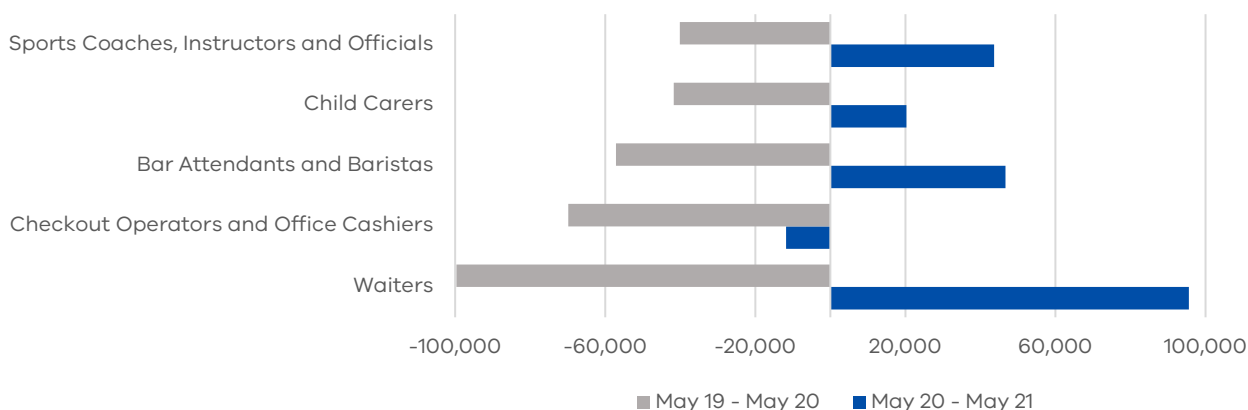


Source: ABS, Labour Force, Australia, Detailed, May 2021

Note: Data is available on a quarterly basis

The recovery in these industries can also be observed through occupations, such as Waiters, and Bar Attendants and Baristas, which were some of the worst affected occupations but have rebounded strongly over the last year. Other occupations, such as Checkout Operators and Office Cashiers, are still seeing negative employment growth (Figure 2), which could be a consequence of the shift to online shopping during the extensive lockdowns over this period.

Figure 2: Employment growth by occupation, Victoria, May quarter 2019 to May quarter 2021



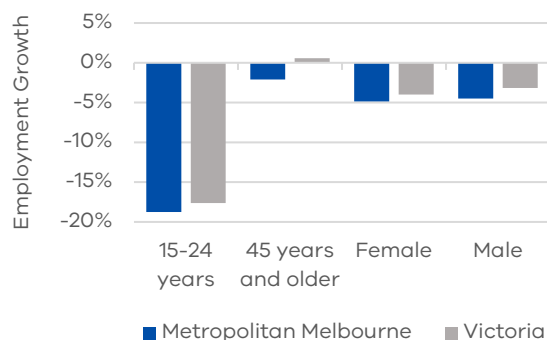
Source: ABS, Labour Force, Australia, Detailed, May 2021

Note: Data is available on a quarterly basis

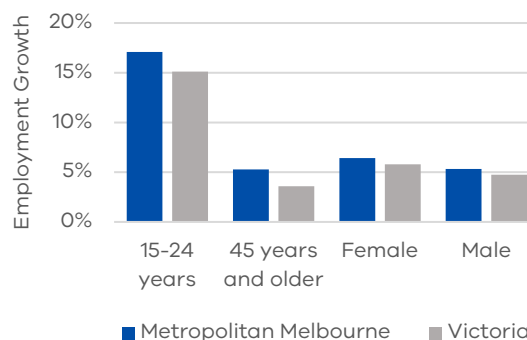
Across the State, females and younger workers were most impacted at the start of the pandemic by job losses (Figure 3). This is largely because women and young people were more likely to be employed in the industries that were hardest hit by COVID-19 (such as Accommodation and Food Services or Arts and Recreation Services) and more likely to have been employed on a part-time or casual basis.

The COVID-19 recovery reflects a reversal of this pattern (Figure 4), with larger rebounds recorded in cohorts that experienced larger negative impacts. For example, while women were initially more impacted by job losses than men in the early stages of the pandemic, they have had a stronger recovery over the past year. Metropolitan Melbourne showed larger rebounds across all cohorts, in the 12 months to June 2021, compared to the State.

**Figure 3: Impacts of COVID-19 by cohort, June 19 to June 20**



**Figure 4: COVID-19 recovery by cohort, June 20 to June 21**



Source: ABS, Labour Force Statistics, 2021

Note: Data is available on a monthly basis

The TAFE and training system will continue to be pivotal in supporting economic recovery, by facilitating career transition to areas where there is job growth, enabling the acquisition of new skills by reskilling, and ensuring that people can improve their prospects of finding meaningful work. Increasing the skills of existing workers through upskilling will open more opportunities for individuals and help create a more productive workforce that can adapt to the changing requirements of industry.

## LONGER-TERM OUTLOOK FOR OCCUPATIONS

While COVID-19 has caused significant disruption to the Victorian labour force, the Victorian workforce was already seeing considerable structural change. Over the past few decades, the economy's focus on manufacturing (such as the manufacturing segment of the Trades and Labour, and Storage and Transportation occupation clusters) has diminished and service-based industries (such as Clinician, Science and Engineering, and Marketing and Communications occupation clusters) have experienced rapid growth. This trend is expected to continue to play out over the coming decades with significant implications for both sector specific labour demands, but also the skills required and demanded to perform jobs changing over time<sup>1</sup>.

Shifts in the population profile over the next decade will see an increase in the dependency ratio of Victoria – that is, the number of children (age 0 to 14) and aged people (age 65+) per hundred people of working age – from 52% in 2021 to 55% in 2031 (ABS). This has implications particularly for the health care and education sectors.

Changing demographics (and the services that the population will require as a result) are reflected in the strong employment growth projected for occupations in the Clinician cluster - characterised by skills required in medical settings - patient care, medical treatment, expertise in particular medical fields, which include doctors, nurses and carers. The Government is also making NDIS, family violence and mental health a priority, further increasing workforce needs. These priority workforces are closely linked to the Counselling and Support cluster – characterised by

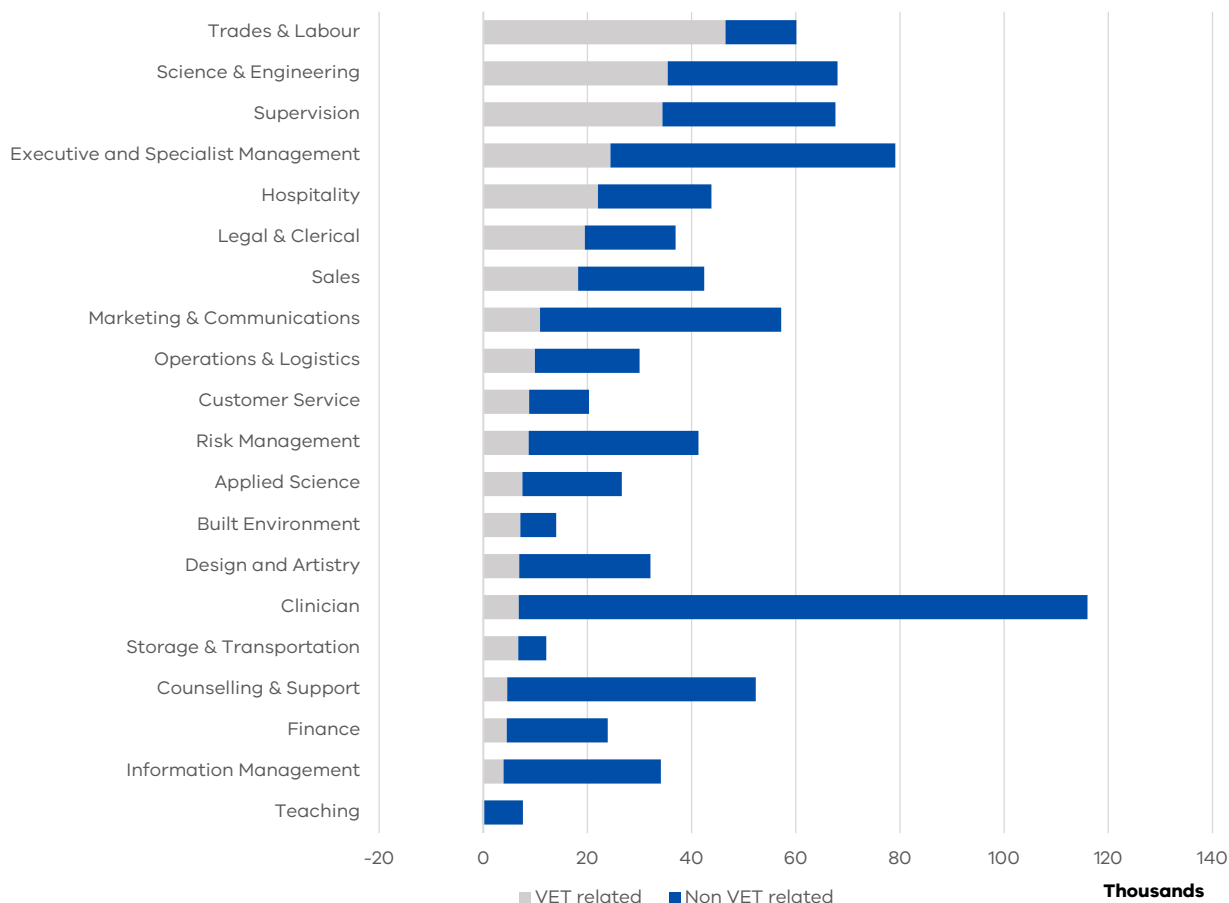
<sup>1</sup> Labour demand by industry reflects the demand for workers of those specific industries, whereas skill demand reflects the skills required of workers to perform their function. For example, due to the adoption of automation and AI technologies the need for some skills, such as technological, social and emotional skills, will rise, while the demand for physical and manual skills, will fall.

occupations with skills in mental health, case management and wider understanding of psychology, which is generally dominated by social and welfare professionals who work in the health care and social assistance industries.

Occupation clusters relating to construction and infrastructure, such as Science and Engineering, and Trades and Labour (driven by employment growth in construction, offsetting declines in manufacturing) are also projected to grow strongly over the next decade. This is driven by COVID-19 fiscal stimulus, low interest rates, and record infrastructure investments commitments by both State and Federal governments.

VET related employment accounts for close to 80% of the Trades and Labour occupation cluster and more than 50% of Science and Engineering<sup>2</sup>, suggesting that a strong and efficient VET system will remain crucial to meeting future employment and skills needs.

**Figure 5: VET related employment growth by occupation clusters, Victoria, 2020-21 to 2030-31**



Source: Deloitte Access Economics employment forecast for Department of Education and Training, 2021

Note: Department of Education and Training analysis based on NOUS Occupation Clusters

<sup>2</sup> The Science & Engineering cluster comprises a variety of engineering, research and maintenance related occupations that are distributed across a range of industries – from mining to public administration. Some of the prominent VET related occupations include Electricians, ICT Support Technicians, Inspectors and Regulatory Officers, Medical Technicians, Metal Fitters and Machinists and Motor Mechanics.

### 3: Occupations in demand and skills required for Victoria

#### **TRAINING IN OCCUPATIONS ALIGNED TO GOVERNMENT OBJECTIVES**

Table 1 presents the training demand outlook for the Metropolitan Melbourne region and Victoria, for occupations that are closely aligned with funded courses, and Table 2 presents the Funded Skill Sets.

In proposing Program Delivery Plans, training providers should assess which courses on their scope, within the ANZSCO Unit Groups, will best service the occupational training needs detailed below. Courses can appear under more than one ANZSCO Unit Group.

Detailed explanatory notes and guidance on how to read and interpret these tables is provided on page 33.

Table 1: Occupations closely aligned with the Funded Courses, 2022

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
<b>Clerical and Administrative Workers</b>					
Accounting Clerks	26,600	1,500 – 1,900	1,700 – 2,100	Advanced Diploma of Accounting Certificate III in Accounts Administration Certificate IV in Accounting and Bookkeeping Diploma of Accounting	Free TAFE, JobTrainer  Free TAFE, JobTrainer Free TAFE, JobTrainer
Bookkeepers	18,600	700 – 1,000	1,100 – 1,400	Advanced Diploma of Accounting Certificate III in Accounts Administration Certificate IV in Accounting and Bookkeeping Diploma of Accounting	Free TAFE, JobTrainer  Free TAFE, JobTrainer Free TAFE, JobTrainer
Contract, Program and Project Administrators	26,000	1 – 50	100 – 200	Certificate IV in Government Certificate IV in Leadership and Management Certificate IV in Marketing and Communication Certificate IV in Visual Arts Diploma of Business Diploma of Leadership and Management Diploma of Project Management	   JobTrainer   
Conveyancers and Legal Executives	2,700	1 – 50	100 – 200	Advanced Diploma of Conveyancing Advanced Diploma of Legal Practice	
Court and Legal Clerks	3,000	1 – 50	50 – 100	Advanced Diploma of Justice Certificate IV in Court Operations Certificate IV in Legal Services Diploma of Justice  Diploma of Paralegal Services	Family Violence Family Violence Family Violence Free TAFE, JobTrainer, Family Violence Family Violence
Credit and Loans Officers	6,200	500 – 600	600 – 700	Diploma of Financial Services	
General Clerks	46,700	1,700 – 2,200	1,700 – 2,200	Certificate II in Workplace Skills Certificate III in Accounts Administration Certificate III in Business Certificate III in Government Certificate III in Health Administration Certificate IV in Business Certificate IV in Entrepreneurship and New Business Certificate IV in Human Resource Management Certificate IV in Leadership and Management	
Inspectors and Regulatory Officers	8,200	800 – 1,100	1,000 – 1,300	Certificate IV in Government Certificate IV in Government Investigations	
Keyboard Operators	9,200	600 – 700	700 – 900	Certificate II in Applied Digital Technologies	
Library Assistants	1,700	300 – 400	400 – 500	Certificate III in Library and Information Services Certificate IV in Library and Information Services Diploma of Library and Information Services	
Office Managers	28,900	1 – 50	1 – 50	Certificate IV in Business Certificate IV in Entrepreneurship and New Business	

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Office Managers				Certificate IV in Government Certificate IV in Leadership and Management Diploma of Business Diploma of Leadership and Management	
Payroll Clerks	5,700	400 – 600	500 – 700	Diploma of Payroll Services	
Practice Managers	7,700	200 – 300	300 – 400	Certificate IV in Health Administration Diploma of Animal Technology	JobTrainer
Purchasing and Supply Logistics Clerks	21,600	700 – 900	800 – 1,000	Certificate III in Supply Chain Operations Diploma of Logistics	JobTrainer
Receptionists	49,000	4,100 – 5,400	4,800 – 6,200	Certificate III in Health Administration	
Secretaries	6,900	800 – 1,100	900 – 1,200	Advanced Diploma of Legal Practice Certificate IV in Legal Services Diploma of Paralegal Services	Family Violence Family Violence
Transport and Despatch Clerks	7,800	500 – 700	600 – 800	Certificate III in International Freight Forwarding (Operator) Certificate III in Supply Chain Operations Certificate IV in Logistics Diploma of Logistics	JobTrainer
<b>Community and Personal Service Workers</b>					
Aged and Disabled Carers	20,800	3,400 – 4,400	5,300 – 6,900	Certificate II in Community Services Certificate III in Allied Health Assistance Certificate III in Community Services Certificate III in Health Support Services Certificate III in Individual Support Certificate IV in Ageing Support Certificate IV in Community Services Certificate IV in Disability Diploma of Mental Health	Family Violence, NDIS Free TAFE, JobTrainer, NDIS Free TAFE, JobTrainer, Family Violence, NDIS Free TAFE, JobTrainer, Family Violence, NDIS Free TAFE, JobTrainer, Family Violence, NDIS Free TAFE, JobTrainer, Family Violence Free TAFE, JobTrainer, Family Violence, NDIS Free TAFE, JobTrainer, Family Violence, NDIS Family Violence, NDIS
Ambulance Officers and Paramedics	2,900	100 – 200	300 – 400	Certificate III in Non-Emergency Patient Transport Certificate IV in Health Care Diploma of Emergency Health Care	JobTrainer JobTrainer
Bar Attendants and Baristas	18,600	2,400 – 3,100	2,800 – 3,600	Certificate III in Catering Operations Certificate III in Hospitality Certificate III in Hospitality (Restaurant Front of House)	Free TAFE, JobTrainer Apprenticeship
Beauty Therapists	4,800	1 – 50	1 – 50	Certificate II in Retail Cosmetics Certificate III in Beauty Services Certificate III in Make-Up Certificate III in Nail Technology	JobTrainer

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Beauty Therapists				Certificate IV in Beauty Therapy Diploma of Beauty Therapy	JobTrainer
Child Carers	29,600	3,700 – 4,700	4,300 – 5,500	Certificate II in Community Services Certificate III in Early Childhood Education and Care  Certificate IV in School Age Education and Care Diploma of Early Childhood Education and Care  Diploma of School Age Education and Care	Family Violence, NDIS Free TAFE, JobTrainer, Family Violence Family Violence Free TAFE, JobTrainer, Family Violence Family Violence
Dental Assistants	4,500	1 – 50	50 – 100	Certificate III in Dental Assisting Certificate IV in Dental Assisting	Free TAFE, JobTrainer Free TAFE, JobTrainer
Dental Hygienists, Technicians and Therapists	1,100	1 – 50	1 – 50	Advanced Diploma of Dental Prosthetics Diploma of Dental Technology	Apprenticeship
Diversional Therapists	700	100 – 200	200 – 300	Certificate IV in Leisure and Health  Diploma of Leisure and Health	JobTrainer, Family Violence, NDIS Family Violence, NDIS
Driving Instructors	1,000	200 – 300	200 – 300	Certificate IV in Transport and Logistics (Road Transport – Car Driving Instruction) Certificate IV in Transport and Logistics (Road Transport – Heavy Vehicle Driving Instruction)	JobTrainer JobTrainer
Education Aides	10,000	1 – 50	1 – 50	Certificate III in Education Support  Certificate IV in Education Support  Certificate IV in Teaching an Australian First Nation's Language	Free TAFE, JobTrainer, Family Violence Free TAFE, JobTrainer, Family Violence Free TAFE, JobTrainer, Family Violence
Enrolled and Mothercraft Nurses	7,000	1,600 – 2,100	2,600 – 3,400	Diploma of Nursing	Free TAFE, JobTrainer, NDIS
Fitness Instructors	5,600	200 – 300	200 – 300	Certificate III in Fitness Certificate IV in Fitness Diploma of Sport Diploma of Sport and Recreation Management	
Gallery, Museum and Tour Guides	1,000	1 – 50	1 – 50	Certificate III in Guiding Certificate III in Tourism Certificate IV in Guiding	Free TAFE, JobTrainer
Gaming Workers	2,800	400 – 500	400 – 500	Certificate IV in Hospitality	
Hotel Service Managers	2,100	100 – 200	100 – 200	Certificate IV in Hospitality	
Indigenous Health Workers	30	50 – 100	50 – 100	Advanced Diploma of Aboriginal and/or Torres Strait Islander Health Care Certificate II in Aboriginal and/or Torres Strait Islander Primary Health Care Certificate III in Aboriginal and/or Torres Strait Islander Primary Health Care Certificate IV in Aboriginal and/or Torres Strait Islander Primary Health Care Certificate IV in Aboriginal and/or Torres Strait Islander Primary Health Care Practice	Family Violence JobTrainer, Family Violence JobTrainer, Family Violence, NDIS Family Violence Family Violence

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Indigenous Health Workers				Diploma of Aboriginal and/or Torres Strait Islander Primary Health Care Diploma of Aboriginal and/or Torres Strait Islander Primary Health Care Practice	Family Violence, NDIS Family Violence
Massage Therapists	3,400	1 – 50	1 – 50	Advanced Diploma of Myotherapy Certificate IV in Massage Therapy Diploma of Remedial Massage	JobTrainer
Nursing Support and Personal Care Workers	16,600	1 – 50	50 – 100	Certificate II in Auslan Certificate II in Health Support Services Certificate III in Allied Health Assistance Certificate III in Community Services Certificate III in Health Services Assistance Certificate III in Health Support Services Certificate III in Individual Support Certificate IV in Ageing Support Certificate IV in Allied Health Assistance Certificate IV in Community Services Certificate IV in Leisure and Health Certificate IV in Mental Health Graduate Certificate in Client Assessment and Case Management	JobTrainer, NDIS Free TAFE, JobTrainer, NDIS Free TAFE, JobTrainer, Family Violence, NDIS Free TAFE, JobTrainer, NDIS Free TAFE, JobTrainer, Family Violence, NDIS Free TAFE, JobTrainer, Family Violence, NDIS Free TAFE, JobTrainer, Family Violence, NDIS Free TAFE, JobTrainer, Family Violence Free TAFE, JobTrainer, Family Violence, NDIS Free TAFE, JobTrainer, Family Violence, NDIS Free TAFE, JobTrainer, Family Violence, NDIS Family Violence, NDIS
Other Personal Service Workers	3,100	1 – 50	50 – 100	Certificate IV in Celebrancy Certificate IV in Chaplaincy and Pastoral Care	Family Violence JobTrainer, Family Violence
Outdoor Adventure Guides	200	1 – 50	50 – 100	Certificate III in Outdoor Leadership Certificate IV in Guiding Certificate IV in Outdoor Leadership Diploma of Outdoor Leadership	JobTrainer
Prison Officers	1,400	200 – 300	400 – 500	Certificate III in Correctional Practice Certificate IV in Correctional Practice	JobTrainer, Family Violence JobTrainer, Family Violence
Security Officers and Guards	9,500	1,200 – 1,600	1,400 – 1,800	Certificate II in Security Operations Certificate III in Investigative Services Certificate III in Security Operations Certificate IV in Security Management	JobTrainer JobTrainer

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Sports Coaches, Instructors and Officials	8,000	200 – 300	300 – 400	Certificate III in Aquatics and Community Recreation	NDIS
				Certificate III in Sport and Recreation	
				Certificate IV in Outdoor Leadership	JobTrainer
				Certificate IV in Sport Development	
				Diploma of Sport	
Sportspersons	1,400	50 – 100	50 – 100	Certificate III in Racing (Trackwork Rider)	
				Certificate III in Sport – Athlete	
				Certificate III in Sport and Recreation	
				Certificate IV in Racing (Jockey)	Apprenticeship
Tourism and Travel Advisers	5,300	100 – 200	100 – 200	Advanced Diploma of Travel and Tourism Management	
				Certificate II in Tourism	
				Certificate III in Tourism	Free TAFE, JobTrainer
				Certificate III in Travel	
				Certificate IV in Travel and Tourism	
Travel Attendants	6,800	800 – 1,000	800 – 1,000	Diploma of Travel and Tourism Management	
				Certificate III in Aviation (Cabin Crew)	
Waiters	34,000	4,400 – 5,700	5,000 – 6,400	Certificate III in Rail Customer Service	
				Certificate II in Hospitality	
				Certificate III in Hospitality	Free TAFE, JobTrainer
				Certificate III in Hospitality (Restaurant Front of House)	Apprenticeship
Welfare Support Workers	8,500	1 – 50	1 – 50	Certificate IV in Hospitality	
				Advanced Diploma of Justice	Family Violence
				Certificate II in Auslan	
				Certificate III in Aquatics and Community Recreation	NDIS
				Certificate III in Auslan	JobTrainer
				Certificate III in Community Services	Free TAFE, JobTrainer, Family Violence, NDIS
				Certificate III in Correctional Practice	JobTrainer, Family Violence
				Certificate IV in Alcohol and Other Drugs	Free TAFE, JobTrainer, Family Violence
				Certificate IV in Auslan	
				Certificate IV in Chaplaincy and Pastoral Care	JobTrainer, Family Violence
				Certificate IV in Child, Youth and Family Intervention	Free TAFE, JobTrainer, Family Violence
				Certificate IV in Community Development	JobTrainer, Family Violence
				Certificate IV in Community Services	Free TAFE, JobTrainer, Family Violence, NDIS
				Certificate IV in Correctional Practice	JobTrainer, Family Violence
				Certificate IV in Disability	Free TAFE, JobTrainer, Family Violence, NDIS

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Welfare Support Workers				Certificate IV in Mental Health	Free TAFE, JobTrainer, Family Violence, NDIS
				Certificate IV in Mental Health Peer Work	Free TAFE, JobTrainer, Family Violence, NDIS
				Certificate IV in Social Housing	JobTrainer, Family Violence
				Certificate IV in Youth Justice	Family Violence
				Certificate IV in Youth Work	Free TAFE, JobTrainer, Family Violence
				Diploma of Aboriginal and/or Torres Strait Islander Primary Health Care	Family Violence, NDIS
				Diploma of Alcohol and Other Drugs	Family Violence
				Diploma of Auslan	NDIS
				Diploma of Community Development	Family Violence
				Diploma of Community Services	Free TAFE, JobTrainer, Family Violence, NDIS
				Diploma of Counselling	Family Violence
				Diploma of Mental Health	Family Violence, NDIS
				Diploma of Youth Work	Family Violence
				Graduate Certificate in Client Assessment and Case Management	Family Violence, NDIS
Labourers					
Aquaculture Workers	100	50 – 100	50 – 100	Certificate II in Aquaculture	
				Certificate III in Aquaculture	
Building and Plumbing Labourers	7,000	1 – 50	1 – 50	Certificate II in Building and Construction Pre-apprenticeship	Free TAFE, JobTrainer, Infrastructure
				Certificate II in Civil Construction	JobTrainer, Infrastructure
				Certificate II in Construction Pathways	Free TAFE, JobTrainer, Infrastructure
				Certificate II in Drainage	JobTrainer, Infrastructure
				Certificate II in Gas Supply Industry Operations	
				Certificate II in Plumbing (Pre-apprenticeship)	Free TAFE, JobTrainer, Infrastructure
				Certificate III in Demolition	Infrastructure
				Certificate III in Gravedigging, Grounds and Maintenance	
Commercial Cleaners	28,000	1,100 – 1,500	1,200 – 1,600	Certificate II in Cleaning	
				Certificate III in Cleaning Operations	JobTrainer
Concreters	4,500	1 – 50	200 – 300	Certificate III in Concreting	Free TAFE, JobTrainer, Infrastructure
Crop Farm Workers	1,400	50 – 100	50 – 100	Certificate II in Agriculture	Free TAFE, JobTrainer
Crop Farm Workers				Certificate II in Production Horticulture	JobTrainer
Crop Farm Workers				Certificate II in Rural Operations	
Deck and Fishing Hands	100	50 – 100	50 – 100	Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)	
				Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)	

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Deck and Fishing Hands				Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)	
				Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)	
				Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)	
Food and Drink Factory Workers	9,800	700 – 900	900 – 1,200	Certificate I in Food Processing	
				Certificate II in Food Processing	
				Certificate III in Food Processing	
				Certificate III in Wine Industry Operations	
Food Trades Assistants	1,000	100 – 200	100 – 200	Certificate III in Bread Baking	Apprenticeship
Forestry and Logging Workers	100	200 – 300	200 – 300	Certificate II in Conservation and Ecosystem Management	
				Certificate II in Forest Growing and Management	
				Certificate II in Harvesting and Haulage	
				Certificate III in Forest Growing and Management	
				Certificate III in Harvesting and Haulage	JobTrainer
				Certificate IV in Timber Processing	
Garden and Nursery Labourers	2,800	1 – 50	50 – 100	Certificate II in Arboriculture	
				Certificate II in Horticulture	Free TAFE, JobTrainer
				Certificate II in Landscaping	
				Certificate II in Nursery Operations	Free TAFE, JobTrainer
				Certificate II in Parks and Gardens	
				Certificate III in Horticulture	Free TAFE, JobTrainer
Insulation and Home Improvement Installers	2,000	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate III in Blinds, Awnings, Security Screens and Grilles	Apprenticeship
Kitchenhands	23,600	2,700 – 3,500	3,200 – 4,100	Certificate II in Kitchen Operations	
Laundry Workers	2,500	100 – 200	100 – 200	Certificate III in Dry Cleaning Operations	Apprenticeship
				Certificate III in Laundry Operations	Apprenticeship
Livestock Farm Workers	1,700	1 – 50	1 – 50	Certificate I in Racing (Stablehand)	
				Certificate II in Agriculture	Free TAFE, JobTrainer
				Certificate II in Horse Care	
				Certificate II in Racing Industry	
				Certificate II in Rural Operations	
				Certificate II in Shearing	
				Certificate II in Wool Handling	
				Certificate III in Agriculture	Free TAFE, JobTrainer
				Certificate III in Agriculture (Dairy Production)	Free TAFE, JobTrainer
				Certificate III in Equine Studies	
				Certificate III in Performance Horse	
				Certificate III in Pork Production	JobTrainer
				Certificate III in Poultry Production	JobTrainer
				Certificate III in Racing (Stablehand)	
				Certificate IV in Racing (Racehorse Trainer)	Apprenticeship

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Livestock Farm Workers				Certificate IV in Wool Classing	JobTrainer
Meat Boners and Slicers, and Slaughterers	1,000	50 – 100	100 – 200	Certificate II in Meat Processing (Abattoirs)	
				Certificate III in Meat Processing (Boning Room)	
				Certificate III in Meat Processing (Food Services)	
				Certificate III in Meat Processing (Meat Safety)	
				Certificate III in Meat Processing (Slaughtering)	
Meat, Poultry and Seafood Process Workers	2,800	100 – 200	200 – 300	Certificate II in Meat Processing (Abattoirs)	
				Certificate II in Meat Processing (Food Services)	Free TAFE, JobTrainer
				Certificate II in Meat Processing (Meat Retailing)	
				Certificate III in Seafood Post Harvest Operations	
Metal Engineering Process Workers	2,200	100 – 200	100 – 200	Certificate II in Engineering	
				Certificate II in Engineering – Production Technology	
				Certificate II in Engineering Pathways	Free TAFE, JobTrainer
Mixed Crop and Livestock Farm Workers	30	1 – 50	1 – 50	Certificate II in Agriculture	Free TAFE, JobTrainer
				Certificate II in Rural Operations	
Motor Vehicle Parts and Accessories Fitters	1,900	50 – 100	50 – 100	Certificate III in Automotive Glazing Technology	Apprenticeship
Other Construction and Mining Labourers	300	50 – 100	50 – 100	Diploma of Surveying	Infrastructure
Other Factory Process Workers	3,500	1 – 50	50 – 100	Certificate II in Glass and Glazing	Infrastructure
				Certificate IV in Process Manufacturing	JobTrainer
Other Farm, Forestry and Garden Workers	500	600 – 800	600 – 800	Certificate II in Arboriculture	
				Certificate II in Conservation and Ecosystem Management	
				Certificate II in Ecology	
				Certificate III in Irrigation Technology	JobTrainer
				Certificate III in Rural Operations	
				Certificate III in Urban Pest Management	
				Certificate IV in Conservation and Ecosystem Management	
Other Miscellaneous Labourers	10,400	1 – 50	1 – 50	Certificate II in Automotive Air Conditioning Technology	Free TAFE, JobTrainer
				Certificate II in Automotive Body Repair Technology	Free TAFE, JobTrainer
				Certificate II in Automotive Servicing Technology	Free TAFE, JobTrainer
				Certificate II in Automotive Vocational Preparation	Free TAFE, JobTrainer
				Certificate II in Computer Assembly and Repair	
				Certificate II in Electrotechnology (Career Start)	Free TAFE, JobTrainer
				Certificate II in Electrotechnology (Pre-vocational)	Free TAFE, JobTrainer
				Certificate II in ESI – Powerline Vegetation Control	
				Certificate II in Gas Supply Industry Operations	
				Certificate II in Integrated Technologies (Pre-vocational)	
				Certificate III in Technical Security	
Packers	17,000	1,000 – 1,300	1,100 – 1,500	Certificate II in Food Processing	
				Certificate II in Meat Processing (Food Services)	Free TAFE, JobTrainer
				Certificate III in Food Processing	

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Printing Assistants and Table Workers	1,400	50 – 100	100 – 200	Certificate II in Printing and Graphic Arts	Free TAFE, JobTrainer
Product Assemblers	12,500	1,000 – 1,300	1,100 – 1,400	Certificate II in Computer Assembly and Repair	Free TAFE, JobTrainer
				Certificate II in Furniture Making	
				Certificate II in Furniture Making Pathways	
Product Quality Controllers	3,100	400 – 600	500 – 600	Certificate IV in Meat Processing (Quality Assurance)	JobTrainer
Railway Track Workers	400	50 – 100	50 – 100	Certificate II in Rail Infrastructure	JobTrainer, Infrastructure
				Certificate III in Rail Infrastructure	Free TAFE, JobTrainer, Infrastructure
Structural Steel Construction Workers	2,100	900 – 1,100	1,000 – 1,300	Certificate III in Rigging	JobTrainer, Infrastructure
				Certificate III in Scaffolding	JobTrainer, Infrastructure
Timber and Wood Process Workers	1,300	100 – 200	200 – 300	Certificate III in Sawmilling and Processing	
				Certificate III in Timber Manufactured Products	
Machinery Operators and Drivers					
Agricultural, Forestry and Horticultural Plant Operators	400	50 – 100	100 – 200	Certificate II in Harvesting and Haulage	JobTrainer
				Certificate III in Harvesting and Haulage	
Bus and Coach Drivers	5,600	100 – 200	100 – 200	Certificate III in Driving Operations	JobTrainer
	2,200	800 – 1,000	900 – 1,100	Certificate III in Mobile Crane Operations	Infrastructure
Crane, Hoist and Lift Operators				Certificate IV in Mobile Crane Operations	JobTrainer, Infrastructure
Drillers, Miners and Shot Firers	500	100 – 200	600 – 800	Certificate III in Surface Extraction Operations	JobTrainer
				Certificate IV in Surface Extraction Operations	
Earthmoving Plant Operators	2,800	100 – 200	200 – 300	Certificate III in Civil Construction	Apprenticeship, Free TAFE, JobTrainer, Infrastructure
				Certificate III in Civil Construction Plant Operations	Free TAFE, JobTrainer, Infrastructure
				Certificate III in Gravedigging, Grounds and Maintenance	
				Certificate III in Harvesting and Haulage	JobTrainer
				Certificate III in Surface Extraction Operations	JobTrainer
Engineering Production Workers	5,900	2,600 – 3,400	3,100 – 4,000	Certificate III in Engineering – Production Systems	
				Certificate III in Process Plant Operations	
Forklift Drivers	16,500	2,000 – 2,500	2,300 – 3,000	Certificate II in Supply Chain Operations	
Industrial Spraypainters	1,700	100 – 200	200 – 300	Certificate III in Surface Preparation and Coating Application	
Other Machine Operators	3,700	1 – 50	100 – 200	Certificate III in Mobile Crane Operations	Infrastructure
				Certificate III in Sterilisation Services	JobTrainer
				Certificate IV in Sterilisation Services	JobTrainer
Other Stationary Plant Operators	3,000	300 – 400	1,000 – 1,300	Certificate III in Biomanufacturing Operations	
				Certificate III in Water Industry Operations	JobTrainer

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Other Stationary Plant Operators				Certificate IV in Biomanufacturing Operations Diploma of Biomanufacturing Management Diploma of Railway Signalling Systems	
Paper and Wood Processing Machine Operators	2,100	100 – 200	200 – 300	Certificate II in Furniture Finishing Certificate III in Sawmilling and Processing Certificate III in Timber Manufactured Products Certificate IV in Timber Processing	
Sewing Machinists	3,900	50 – 100	50 – 100	Certificate II in Applied Fashion Design and Technology Certificate III in Clothing and Textile Production	Apprenticeship
Storepersons	32,800	2,100 – 2,700	2,300 – 3,000	Certificate II in Supply Chain Operations Certificate III in Supply Chain Operations Certificate IV in Logistics Certificate IV in Warehousing Operations	JobTrainer
Textile and Footwear Production Machine Operators	1,100	100 – 200	100 – 200	Certificate III in Clothing and Textile Production Certificate IV in Textile Design, Development and Production	Apprenticeship
Train and Tram Drivers	3,000	700 – 1,000	800 – 1,100	Certificate IV in Train Driving	
Truck Drivers	33,200	900 – 1,200	1,300 – 1,600	Certificate III in Driving Operations Certificate IV in Driving Operations	JobTrainer
<b>Managers</b>					
Advertising, Public Relations and Sales Managers	42,200	700 – 1,000	800 – 1,000	Advanced Diploma of Business (Public Relations) Advanced Diploma of Marketing and Communication Diploma of Marketing and Communication	
Amusement, Fitness and Sports Centre Managers	3,100	100 – 200	100 – 200	Diploma of Sport and Recreation Management	
Cafe and Restaurant Managers	13,100	500 – 600	500 – 700	Advanced Diploma of Hospitality Management Diploma of Hospitality Management	
Call or Contact Centre and Customer Service Managers	10,200	600 – 800	700 – 900	Certificate IV in Automotive Management Diploma of Automotive Management	
Caravan Park and Camping Ground Managers	90	50 – 100	200 – 300	Diploma of Holiday Park and Resort Management	
Conference and Event Organisers	6,800	100 – 200	100 – 200	Advanced Diploma of Travel and Tourism Management Certificate IV in Live Production and Technical Services Diploma of Event Management Diploma of Theatre Arts Diploma of Travel and Tourism Management	
Construction Managers	22,100	500 – 600	2,900 – 3,800	Certificate IV in Building and Construction  Diploma of Building and Construction (Building)  Diploma of Building and Construction (Management)	Free TAFE, JobTrainer, Infrastructure  Free TAFE, JobTrainer, Infrastructure  Infrastructure

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Corporate Services Managers	900	1 – 50	50 – 100	Advanced Diploma of Agritourism Operations Advanced Diploma of Business Advanced Diploma of Leadership and Management Diploma of Agritourism Operations	
Crop Farmers	4,000	1 – 50	300 – 400	Certificate III in Agriculture Certificate IV in Agriculture Certificate IV in Production Horticulture Diploma of Production Horticulture Diploma of Viticulture	Free TAFE, JobTrainer Free TAFE, JobTrainer
General Managers	16,900	1 – 50	50 – 100	Advanced Diploma of Leadership and Management	
Health and Welfare Services Managers	9,200	1 – 50	50 – 100	Advanced Diploma of Community Sector Management	Family Violence
Human Resource Managers	13,800	1 – 50	50 – 100	Advanced Diploma of Human Resource Management Diploma of Human Resource Management	
Importers, Exporters and Wholesalers	5,000	200 – 300	300 – 400	Advanced Diploma of International Business	
Livestock Farmers	2,800	100 – 200	1,600 – 2,100	Advanced Diploma of Agribusiness Management Certificate III in Agriculture Certificate III in Agriculture (Dairy Production) Certificate III in Beekeeping Certificate III in Poultry Production Certificate IV in Agriculture	Free TAFE, JobTrainer Free TAFE, JobTrainer JobTrainer Free TAFE, JobTrainer
Manufacturers	2,500	1 – 50	200 – 300	Advanced Diploma of Competitive Systems and Practices Diploma of Competitive Systems and Practices	
Mixed Crop and Livestock Farmers	200	1 – 50	600 – 700	Certificate IV in Agriculture Diploma of Agriculture	Free TAFE, JobTrainer
Other Hospitality, Retail and Service Managers	14,600	2,100 – 2,700	3,100 – 4,100	Diploma of Property Services (Asset and Facility Management)	
Other Specialist Managers	14,500	300 – 400	400 – 500	Advanced Diploma of International Business	
Production Managers	10,700	1 – 50	1 – 50	Advanced Diploma of Competitive Systems and Practices Certificate IV in Competitive Systems and Practices Certificate IV in Food Processing Certificate IV in Meat Processing (Leadership) Diploma of Competitive Systems and Practices Diploma of Food Science and Technology Diploma of Forest and Forest Products Diploma of Surface Operations Management	
Retail Managers	47,400	2,000 – 2,600	4,000 – 5,300	Advanced Diploma of Applied Fashion Design and Merchandising Advanced Diploma of Music Industry Certificate IV in Entrepreneurship and New Business Certificate IV in Meat Processing (Leadership) Certificate IV in Retail Management Diploma of Beauty Therapy	

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Retail Managers				Diploma of Business Diploma of Retail Merchandise Management Diploma of Salon Management	
Supply, Distribution and Procurement Managers	9,200	200 – 300	300 – 400	Diploma of Logistics	
<b>Professionals</b>					
Accountants	53,800	1 – 50	100 – 200	Advanced Diploma of Accounting Diploma of Accounting	Free TAFE, JobTrainer Free TAFE, JobTrainer
Actors, Dancers and Other Entertainers	2,200	1 – 50	50 – 100	Certificate II in Dance Certificate III in Circus Arts Certificate III in Dance Certificate IV in Circus Arts Certificate IV in Dance Certificate IV in Musical Theatre Diploma of Dance (Elite Performance) Diploma of Musical Theatre	
Advertising and Marketing Professionals	23,600	200 – 300	300 – 400	Advanced Diploma of Graphic Design Advanced Diploma of Marketing and Communication Certificate IV in Marketing and Communication Diploma of Marketing and Communication Diploma of Social Media Marketing	
Agricultural and Forestry Scientists	500	1 – 50	50 – 100	Certificate IV in Forest Operations Diploma of Conservation and Land Management Diploma of Forest and Forest Products	
Air Transport Professionals	1,600	200 – 300	400 – 600	Diploma of Aviation (Commercial Pilot Licence – Aeroplane)	
Architects and Landscape Architects	10,500	1 – 50	50 – 100	Advanced Diploma of Building Design (Architectural) Diploma of Landscape Design	Infrastructure
Artistic Directors, and Media Producers and Presenters	2,800	200 – 300	200 – 300	Certificate IV in Screen and Media	
Authors, and Book and Script Editors	1,500	1 – 50	1 – 50	Advanced Diploma of Professional Screenwriting Diploma of Professional Writing and Editing	
Chemists, and Food and Wine Scientists	2,600	1 – 50	50 – 100	Certificate IV in Food Science and Technology Diploma of Food Science and Technology	
Complementary Health Therapists	3,800	100 – 200	100 – 200	Advanced Diploma of Myotherapy	
Computer Network Professionals	11,400	300 – 400	300 – 400	Advanced Diploma of Computer Systems Engineering Certificate IV in Computer Systems	Apprenticeship
Counsellors	6,600	1 – 50	50 – 100	Certificate IV in Alcohol and Other Drugs  Certificate IV in Career Development Diploma of Alcohol and Other Drugs Diploma of Counselling	Free TAFE, JobTrainer, Family Violence Family Violence Family Violence Family Violence

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Counsellors				Diploma of Justice	Free TAFE, JobTrainer, Family Violence
				Graduate Certificate in Career Development Practice	
Database and Systems Administrators, and ICT Security Specialists	13,200	1 – 50	50 – 100	Advanced Diploma of Cyber Security	Free TAFE, JobTrainer
				Certificate IV in Cyber Security	
				Diploma of Information Technology	
Environmental Scientists	2,800	1 – 50	50 – 100	Certificate III in Conservation and Ecosystem Management	JobTrainer
				Certificate IV in Conservation and Ecosystem Management	
				Diploma of Conservation and Land Management	
				Diploma of Ecology	
Fashion, Industrial and Jewellery Designers	3,600	100 – 200	200 – 300	Advanced Diploma of Applied Fashion Design and Merchandising	
				Advanced Diploma of Jewellery and Object Design	
				Certificate IV in Furniture Design and Technology	JobTrainer
				Certificate IV in Landscape Design	
				Diploma of Applied Fashion Design and Merchandising	
				Diploma of Fashion Styling	
				Diploma of Furniture Design and Technology	
				Diploma of Product Design	
Film, Television, Radio and Stage Directors	2,500	100 – 200	100 – 200	Advanced Diploma of Screen and Media	
				Diploma of Live Production and Technical Services	
				Diploma of Screen and Media	
Financial Brokers	7,200	1,300 – 1,700	2,200 – 2,900	Certificate IV in Finance and Mortgage Broking	
				Diploma of Finance and Mortgage Broking Management	
Financial Investment Advisers and Managers	10,400	200 – 300	300 – 400	Diploma of Financial Counselling	Family Violence
				Diploma of Financial Services	
Graphic and Web Designers, and Illustrators	18,700	900 – 1,100	900 – 1,200	Advanced Diploma of Creative Product Development	
				Advanced Diploma of Graphic Design	
				Advanced Diploma of Screen and Media	
				Advanced Diploma of Visual Arts	
				Certificate III in Aboriginal and Torres Strait Islander Cultural Arts	
				Certificate III in Design Fundamentals	
				Certificate III in Prepress Graphic Design Production	Apprenticeship
				Certificate IV in Design	JobTrainer
				Diploma of Graphic Design	
				Diploma of Product Design	
Human Resource Professionals	16,900	300 – 400	400 – 500	Advanced Diploma of Human Resource Management	
				Certificate IV in Human Resource Management	
				Diploma of Human Resource Management	
ICT Support and Test Engineers	5,200	100 – 200	100 – 200	Certificate IV in Computer Systems	Apprenticeship
Industrial, Mechanical and Production Engineers	7,200	100 – 200	200 – 300	Certificate IV in Engineering	Apprenticeship, Free TAFE, JobTrainer
				Advanced Diploma of Engineering Technology	

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Interior Designers	4,000	1 – 50	50 – 100	Advanced Diploma of Interior Design Certificate IV in Interior Decoration Certificate IV in Kitchen and Bathroom Design Diploma of Interior Design	JobTrainer Infrastructure
Journalists and Other Writers	5,800	50 – 100	50 – 100	Certificate IV in Professional Writing and Editing Diploma of Professional Writing and Editing	
Judicial and Other Legal Professionals	3,600	1 – 50	50 – 100	Advanced Diploma of Legal Practice	
Marine Transport Professionals	800	1 – 50	1 – 50	Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal) Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal) Certificate III in Marine Mechanical Technology Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal) Certificate III in Maritime Operations (Master Inland Waters) Certificate III in Maritime Operations (Master up to 24 metres Near Coastal) Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)	Apprenticeship
Music Professionals	2,600	100 – 200	100 – 200	Diploma of Music Industry	
Occupational and Environmental Health Professionals	4,100	1 – 50	50 – 100	Advanced Diploma of Work Health and Safety Certificate IV in Work Health and Safety Diploma of Work Health and Safety	JobTrainer
Other Health Diagnostic and Promotion Professionals	2,000	50 – 100	100 – 200	Certificate III in Aboriginal and/or Torres Strait Islander Primary Health Care	JobTrainer, Family Violence, NDIS
Other Information and Organisation Professionals	6,600	300 – 400	400 – 500	Certificate III in Learning an Australian First Nation's Language Diploma of Aboriginal and/or Torres Strait Islander Primary Health Care Practice	Family Violence
Photographers	3,200	100 – 200	200 – 300	Certificate IV in Photography and Photo Imaging Diploma of Photography and Photo Imaging	JobTrainer
Private Tutors and Teachers	10,600	300 – 400	400 – 500	Certificate IV in Dance Teaching and Management Certificate IV in Music Industry Diploma of Dance (Elite Performance) Diploma of Music Industry	
Public Relations Professionals	4,900	50 – 100	50 – 100	Advanced Diploma of Business (Public Relations) Diploma of Business (Public Relations)	
Social Professionals	4,900	1 – 50	50 – 100	Advanced Diploma of Interpreting (LOTE-English) Advanced Diploma of Translating Certificate IV in Liberal Arts Diploma of Interpreting (LOTE-English)	Family Violence Family Violence Family Violence
Social Workers	8,400	100 – 200	200 – 300	Certificate IV in Mental Health Peer Work	Free TAFE, JobTrainer, Family Violence, NDIS

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Software and Applications Programmers	55,000	1 – 50	50 – 100	Advanced Diploma of Professional Game Development	
Surveyors and Spatial Scientists	2,700	50 – 100	50 – 100	Advanced Diploma of Surveying	Infrastructure
				Certificate IV in Surveying and Spatial Information Services	Infrastructure
				Diploma of Surveying	Infrastructure
Telecommunications Engineering Professionals	4,700	300 – 400	300 – 400	Advanced Diploma of Information Technology	
				Certificate IV in Telecommunications Engineering Technology	
Training and Development Professionals	5,300	1 – 50	50 – 100	Certificate IV in Training and Assessment	JobTrainer
				Diploma of Training Design and Development	
Visual Arts and Crafts Professionals	1,700	1 – 50	1 – 50	Advanced Diploma of Creative Product Development	
				Advanced Diploma of Visual Arts	
				Certificate II in Visual Arts	
				Certificate III in Aboriginal and Torres Strait Islander Cultural Arts	
				Certificate III in Design Fundamentals	
				Certificate III in Visual Arts	
				Certificate IV in Aboriginal and Torres Strait Islander Cultural Arts	
				Certificate IV in Design	JobTrainer
				Certificate IV in Visual Arts	JobTrainer
				Diploma of Visual Arts	
Vocational Education Teachers \ Polytechnic Teachers	9,700	4,800 – 6,200	5,700 – 7,400	Certificate IV in Training and Assessment	JobTrainer
				Diploma of Training Design and Development	
				Diploma of Vocational Education and Training	
Welfare, Recreation and Community Arts Workers	5,200	1 – 50	1 – 50	Certificate II in Aboriginal and Torres Strait Islander Cultural Arts	
				Certificate IV in Aboriginal and Torres Strait Islander Cultural Arts	
				Diploma of Community Development	Family Violence
				Diploma of Financial Counselling	Family Violence
				Diploma of Sport and Recreation Management	
<b>Sales Workers</b>					
Auctioneers, and Stock and Station Agents	200	1 – 50	50 – 100	Certificate III in Rural Operations	
				Certificate IV in Agribusiness	
Checkout Operators and Office Cashiers	22,500	2,300 – 3,000	3,100 – 4,000	Certificate II in Retail Services	
Motor Vehicle and Vehicle Parts Salespersons	6,900	300 – 400	400 – 500	Certificate III in Automotive Sales	Apprenticeship
				Certificate IV in Automotive Management	
Pharmacy Sales Assistants	7,100	300 – 400	400 – 500	Certificate II in Community Pharmacy	
				Certificate III in Community Pharmacy	
				Certificate IV in Community Pharmacy	
Real Estate Sales Agents	16,500	1 – 50	300 – 400	Certificate IV in Real Estate Practice	
				Diploma of Property (Agency Management)	
				Diploma of Property Services (Asset and Facility Management)	
Retail Supervisors	5,400	1 – 50	50 – 100	Certificate III in Food Processing (Sales)	
				Certificate IV in Community Pharmacy	
				Certificate IV in Retail Management	

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Sales Assistants (General)	109,700	4,800 – 6,200	6,000 – 7,800	Certificate II in Floristry (Assistant)	Free TAFE, JobTrainer
				Certificate II in Horticulture	
				Certificate II in Hospitality	
				Certificate II in Meat Processing (Meat Retailing)	
				Certificate II in Music Industry	
				Certificate II in Retail Cosmetics	
				Certificate II in Retail Services	
				Certificate II in Salon Assistant	Free TAFE, JobTrainer
				Certificate II in Tourism	
				Certificate II in Visual Arts	
				Certificate III in Greengrocery	
				Certificate III in Retail	
Sales Representatives	20,200	2,100 – 2,700	2,400 – 3,100	Certificate III in Business to Business Sales	JobTrainer
				Certificate III in Timber Building Products Supply	
Visual Merchandisers	1,100	1 – 50	50 – 100	Diploma of Visual Merchandising	
<b>Technicians and Trades Workers</b>					
Agricultural Technicians	200	100 – 200	200 – 300	Certificate IV in Conservation and Ecosystem Management	
Airconditioning and Refrigeration Mechanics	2,700	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate III in Air-conditioning and Refrigeration	Apprenticeship, Infrastructure
				Certificate IV in Refrigeration and Air-conditioning Systems	Apprenticeship, Infrastructure
				Diploma of Air-conditioning and Refrigeration Engineering	Apprenticeship, Infrastructure
Aircraft Maintenance Engineers	1,100	500 – 600	600 – 800	Certificate II in Aircraft Line Maintenance	
				Certificate IV in Aeroskills (Avionics)	Apprenticeship
				Certificate IV in Aeroskills (Mechanical)	Apprenticeship
				Certificate IV in Aeroskills (Structures)	Apprenticeship
				Certificate IV in Aircraft Surface Finishing	Apprenticeship
				Diploma of Aeroskills (Avionics)	Apprenticeship
				Diploma of Aeroskills (Mechanical)	Apprenticeship
Animal Attendants and Trainers	3,900	1 – 50	50 – 100	Certificate II in Racing Industry	
				Certificate III in Animal Care Services	
				Certificate III in Animal Technology	
				Certificate III in Horse Breeding	
				Certificate III in Performance Horse	
				Certificate III in Racing (Stablehand)	
				Certificate III in Racing (Trackwork Rider)	
				Certificate III in Wildlife and Exhibited Animal Care	
				Certificate IV in Animal Behaviour and Training	JobTrainer
				Certificate IV in Animal Regulation and Management	JobTrainer
				Certificate IV in Companion Animal Services	JobTrainer
				Certificate IV in Racing (Racehorse Trainer)	Apprenticeship
				Certificate II in Animal Care	

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Animal Attendants and Trainers				Diploma of Animal Technology Diploma of Equine Podiotherapy	
Architectural, Building and Surveying Technicians	18,200	1 – 50	300 – 400	Advanced Diploma of Building Design (Architectural) Advanced Diploma of Building Surveying  Advanced Diploma of Surveying Certificate III in Engineering – Technical Certificate IV in Building and Construction  Certificate IV in Building Project Support Certificate IV in Civil Construction  Certificate IV in Electrical Inspection Certificate IV in Home Energy Efficiency and Sustainability Certificate IV in Kitchen and Bathroom Design Certificate IV in Surveying and Spatial Information Services Diploma of Building and Construction (Building)  Diploma of Building and Construction (Management) Diploma of Surveying	Infrastructure Free TAFE, JobTrainer, Infrastructure Infrastructure  Free TAFE, JobTrainer, Infrastructure Infrastructure Free TAFE, JobTrainer, Infrastructure Infrastructure Infrastructure Infrastructure Infrastructure Free TAFE, JobTrainer, Infrastructure Infrastructure Infrastructure
Automotive Electricians	800	200 – 300	300 – 400	Certificate III in Automotive Electrical Technology	Apprenticeship
Bakers and Pastrycooks	9,300	400 – 500	1,500 – 2,000	Certificate II in Baking Certificate III in Baking Certificate III in Bread Baking Certificate III in Cake and Pastry Certificate III in Catering Operations Certificate III in Patisserie Certificate III in Plant Baking Certificate IV in Patisserie	Free TAFE, JobTrainer Apprenticeship Apprenticeship Apprenticeship Apprenticeship JobTrainer Apprenticeship
Boat Builders and Shipwrights	400	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate III in Marine Craft Construction	Apprenticeship
Bricklayers and Stonemasons	4,200	900 – 1,200	1,300 – 1,700	Certificate III in Bricklaying and Blocklaying  Certificate III in Stonemasonry	Apprenticeship, Infrastructure Apprenticeship, Infrastructure
Butchers and Smallgoods Makers	4,300	1,200 – 1,600	1,900 – 2,500	Certificate III in Meat Processing (Food Services) Certificate III in Meat Processing (General) Certificate III in Meat Processing (Retail Butcher) Certificate III in Meat Processing (Smallgoods – General) Certificate III in Meat Processing (Smallgoods – Manufacture)	JobTrainer Apprenticeship JobTrainer
Cabinetmakers	6,800	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate III in Cabinet Making Certificate III in Furniture Making	Apprenticeship Apprenticeship
Canvas and Leather Goods Makers	300	50 – 100	50 – 100	Certificate IV in Custom-Made Footwear	Apprenticeship

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Carpenters and Joiners	22,600	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate III in Carpentry	Apprenticeship, JobTrainer, Infrastructure
				Certificate III in Joinery	Apprenticeship, Infrastructure
				Certificate III in Shopfitting	Apprenticeship, Infrastructure
				Certificate III in Timber Frame or Truss Manufacture	Infrastructure
				Certificate III in Timber Systems Design	
				Certificate IV in Timber Systems Design	JobTrainer, Infrastructure
Chefs	18,200	2,100 – 2,800	3,500 – 4,500	Advanced Diploma of Hospitality Management	
				Certificate III in Commercial Cookery	Apprenticeship, Free TAFE, JobTrainer
				Certificate IV in Commercial Cookery	Apprenticeship
				Certificate IV in Patisserie	
				Diploma of Hospitality Management	
Chemical, Gas, Petroleum and Power Generation Plant Operators	1,200	200 – 300	1,500 – 2,000	Certificate III in Process Plant Operations	
				Certificate IV in Process Plant Technology	
Civil Engineering Draftspersons and Technicians	2,300	1,100 – 1,500	1,500 – 1,900	Certificate III in Engineering – Technical	
				Certificate IV in Civil Construction	Free TAFE, JobTrainer, Infrastructure
				Certificate IV in Engineering Drafting	Infrastructure
Clothing Trades Workers	1,800	50 – 100	50 – 100	Certificate III in Clothing and Textile Production	Apprenticeship
				Certificate IV in Clothing Production	JobTrainer
				Certificate IV in Millinery	
				Diploma of Applied Fashion Design and Merchandising	
Cooks	7,900	1,100 – 1,400	1,900 – 2,500	Certificate III in Asian Cookery	Apprenticeship
				Certificate III in Catering Operations	
				Certificate III in Commercial Cookery	Apprenticeship, Free TAFE, JobTrainer
Electrical Distribution Trades Workers	1,300	100 – 200	700 – 900	Advanced Diploma of Engineering Technology – Electrical	Infrastructure
				Certificate III in ESI – Power Systems – Distribution Cable Jointing	Apprenticeship, Infrastructure
				Certificate III in ESI – Power Systems – Distribution Overhead	Apprenticeship, Infrastructure
				Certificate III in ESI – Power Systems – Rail Traction	Apprenticeship, Infrastructure
				Certificate III in ESI – Power Systems – Transmission Overhead	Apprenticeship, Infrastructure

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Electrical Engineering Draftspersons and Technicians	1,500	700 – 900	1,100 – 1,400	Advanced Diploma of Engineering Technology – Electrical Certificate III in Instrumentation and Control	Infrastructure Apprenticeship, Infrastructure
				Diploma of Electrotechnology Project Management	Infrastructure
Electricians	19,200	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate III in Appliance Service Certificate III in Electrical Fitting	Apprenticeship Apprenticeship, Infrastructure
				Certificate III in Electrical Machine Repair	Apprenticeship
				Certificate III in Electrotechnology Electrician	Apprenticeship, Infrastructure
				Certificate III in Renewable Energy – ELV	Apprenticeship
				Certificate IV in Electrical – Instrumentation	Apprenticeship, JobTrainer, Infrastructure
				Certificate IV in Electrical – Photovoltaic systems	Apprenticeship, Infrastructure
				Certificate IV in Electrotechnology – Electrical Contracting	Apprenticeship, Infrastructure
				Certificate IV in Electrotechnology – Systems Electrician	Apprenticeship, Infrastructure
				Certificate IV in Renewable Energy	Apprenticeship, Infrastructure
Electronic Engineering Draftspersons and Technicians	800	300 – 400	500 – 600	Advanced Diploma of Electronics and Communications Engineering Certificate III in Technical Security Certificate IV in Instrumentation and Control	Apprenticeship, Infrastructure Apprenticeship, Infrastructure
				Diploma of Applied Technologies	
Electronics Trades Workers	5,900	700 – 1,000	1,100 – 1,500	Certificate III in Appliance Service Certificate III in Business Equipment Certificate III in Data and Voice Communications Certificate III in Electrical Fitting Certificate III in Electronics and Communications Certificate III in Engineering – Electrical/Electronic Trade Certificate III in Instrumentation and Control Certificate III in Security Equipment Certificate IV in Computer Systems Certificate IV in Electronics and Communications Certificate IV in Energy Management and Control Certificate IV in Industrial Automation and Control	Apprenticeship Apprenticeship Apprenticeship, Infrastructure Apprenticeship, Infrastructure Apprenticeship Apprenticeship Apprenticeship, Infrastructure Apprenticeship Apprenticeship Apprenticeship Apprenticeship

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Electronics Trades Workers				Certificate IV in Instrumentation and Control	Apprenticeship, Infrastructure
Floor Finishers	1,600	500 – 600	600 – 700	Certificate III in Flooring Technology	Apprenticeship, Infrastructure
Florists	2,100	50 – 100	200 – 300	Certificate II in Floristry (Assistant)	Apprenticeship
				Certificate III in Floristry	
				Certificate IV in Floristry	
				Diploma of Floristry Design	
Gallery, Library and Museum Technicians	2,400	200 – 300	400 – 600	Advanced Diploma of Visual Arts	
				Diploma of Library and Information Services	
Gardeners	9,300	500 – 600	1,800 – 2,300	Certificate II in Arboriculture	Free TAFE, JobTrainer
				Certificate II in Horticulture	
				Certificate II in Landscaping	
				Certificate II in Parks and Gardens	
				Certificate II in Production Horticulture	JobTrainer
				Certificate III in Arboriculture	JobTrainer
				Certificate III in Conservation and Ecosystem Management	JobTrainer
				Certificate III in Ecology	JobTrainer
				Certificate III in Horticulture	Free TAFE, JobTrainer
				Certificate III in Landscape Construction	Apprenticeship
				Certificate III in Parks and Gardens	Apprenticeship
				Certificate IV in Horticulture	
				Certificate IV in Landscape Design	
				Diploma of Arboriculture	
				Diploma of Horticulture	
				Diploma of Landscape Design	
				Diploma of Production Horticulture	
				Diploma of Sports Turf Management	
Glaziers	1,800	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate II in Glass and Glazing	Infrastructure
				Certificate III in Glass and Glazing	Apprenticeship, Infrastructure
Graphic Pre-press Trades Workers	700	100 – 200	100 – 200	Advanced Diploma of Graphic Design	Apprenticeship
				Certificate III in Prepress Graphic Design Production	
				Diploma of Graphic Design	
Greenkeepers	1,100	200 – 300	300 – 400	Certificate III in Sports Turf Management	Apprenticeship
				Diploma of Sports Turf Management	
Hairdressers	16,800	1,900 – 2,500	2,900 – 3,700	Certificate II in Salon Assistant	Free TAFE, JobTrainer
				Certificate III in Barbering	Apprenticeship, JobTrainer
				Certificate III in Beauty Services	JobTrainer
				Certificate III in Hairdressing	Apprenticeship, JobTrainer
				Certificate IV in Hairdressing	
				Diploma of Salon Management	

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
ICT Support Technicians	20,600	1 – 50	100 – 200	Advanced Diploma of Computer Systems Engineering Certificate III in Information Technology Certificate IV in Cyber Security Certificate IV in Information Technology Certificate IV in Integrated Technologies	JobTrainer Free TAFE, JobTrainer JobTrainer Infrastructure
Jewellers	1,100	100 – 200	200 – 300	Advanced Diploma of Jewellery and Object Design Certificate III in Jewellery Manufacture	Apprenticeship
Mechanical Engineering Draftspersons and Technicians	1,000	1 – 50	50 – 100	Advanced Diploma of Engineering Advanced Diploma of Engineering Technology Certificate III in Automotive Engine Reconditioning Certificate III in Engineering – Technical Certificate III in Motor Sport Technology Certificate IV in Engineering Drafting Diploma of Engineering – Technical	Apprenticeship Apprenticeship Apprenticeship Infrastructure
Medical Technicians	7,400	1 – 50	50 – 100	Certificate III in Hospital/Health Services Pharmacy Support Certificate III in Laboratory Skills Certificate III in Pathology Assistance Certificate III in Pathology Collection Certificate IV in Community Pharmacy Certificate IV in Community Pharmacy Dispensary Certificate IV in Hospital/Health Services Pharmacy Support Certificate IV in Laboratory Techniques Certificate IV in Operating Theatre Technical Support Diploma of Laboratory Technology	JobTrainer JobTrainer JobTrainer JobTrainer JobTrainer JobTrainer JobTrainer JobTrainer JobTrainer
Metal Casting, Forging and Finishing Trades Workers	300	100 – 200	100 – 200	Certificate III in Engineering – Production Systems Certificate IV in Farriery	Apprenticeship
Metal Fitters and Machinists	9,000	2,300 – 3,000	4,100 – 5,300	Certificate II in Engineering Certificate II in Engineering – Production Technology Certificate II in Engineering Studies Certificate III in Engineering – Electrical/Electronic Trade Certificate III in Engineering – Mechanical Trade Certificate IV in Engineering Diploma of Engineering Technology	Free TAFE, JobTrainer Apprenticeship Apprenticeship Apprenticeship, Free TAFE, JobTrainer
Motor Mechanics	21,800	4,100 – 5,300	6,300 – 8,200	Certificate III in Agricultural Mechanical Technology Certificate III in Automotive Diesel Engine Technology Certificate III in Automotive Electrical Technology Certificate III in Automotive Engine Reconditioning Certificate III in Automotive Underbody Technology Certificate III in Heavy Commercial Trailer Technology Certificate III in Heavy Commercial Vehicle Mechanical Technology Certificate III in Light Vehicle Mechanical Technology Certificate III in Marine Mechanical Technology	Apprenticeship Apprenticeship Apprenticeship Apprenticeship Apprenticeship Apprenticeship Apprenticeship Apprenticeship

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Motor Mechanics				Certificate III in Mobile Plant Technology	Apprenticeship
				Certificate III in Motor Sport Technology	Apprenticeship
				Certificate III in Motorcycle Mechanical Technology	Apprenticeship
				Certificate III in Outdoor Power Equipment Technology	Apprenticeship
				Certificate III in Recreational Vehicle Service and Repair	
				Certificate IV in Automotive Mechanical Diagnosis	
				Certificate IV in Automotive Mechanical Overhauling	
				Certificate IV in Motor Sport Technology	
Nurserypersons	800	50 – 100	50 – 100	Certificate II in Nursery Operations	Free TAFE, JobTrainer
				Certificate III in Nursery Operations	Apprenticeship
				Certificate III in Production Horticulture	
Other Building and Engineering Technicians	1,400	400 – 600	1,000 – 1,200	Diploma of Engineering – Advanced Trade	Apprenticeship
				Diploma of Engineering – Technical	
Other Miscellaneous Technicians and Trades Workers	4,400	300 – 400	400 – 500	Certificate II in Engineering Studies	Free TAFE, JobTrainer
				Certificate III in Engineering – Composites Trade	Apprenticeship
				Certificate III in Irrigation Technology	JobTrainer
				Certificate IV in Kitchen and Bathroom Design	Infrastructure
				Certificate IV in Optical Dispensing	JobTrainer
				Certificate IV in Wool Classing	JobTrainer
Painting Trades Workers	6,800	2,400 – 3,100	3,000 – 3,900	Certificate III in Painting and Decorating	Apprenticeship, Infrastructure
Panelbeaters	2,500	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate II in Automotive Body Repair Technology	Free TAFE, JobTrainer
				Certificate III in Automotive Body Repair Technology	Apprenticeship
Performing Arts Technicians	2,600	1 – 50	1 – 50	Advanced Diploma of Music Industry	
				Certificate II in Aboriginal and Torres Strait Islander Cultural Arts	
				Certificate II in Music Industry	
				Certificate II in Visual Arts	
				Certificate III in Electronics and Communications	Apprenticeship
				Certificate III in Make-Up	
				Certificate III in Music Industry	
				Certificate IV in Live Production and Technical Services	
				Certificate IV in Music Industry	
				Certificate IV in Musical Instrument Making and Repair	
				Certificate IV in Professional Writing and Editing	
				Certificate IV in Screen and Media	
				Diploma of Live Production and Technical Services	
				Diploma of Music Industry	
				Diploma of Screen and Media	
				Diploma of Theatre Arts	
Plasterers	4,800	1,800 – 2,400	2,500 – 3,200	Certificate III in Construction Waterproofing	Free TAFE, JobTrainer, Infrastructure
				Certificate III in Solid Plastering	Apprenticeship, Infrastructure

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Plasterers				Certificate III in Wall and Ceiling Lining	Apprenticeship, Infrastructure
Plumbers	19,300	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate III in Fire Protection	Apprenticeship, Infrastructure
				Certificate III in Gas Supply Industry Operations	Apprenticeship, JobTrainer
				Certificate III in Plumbing	Apprenticeship, Infrastructure
				Certificate IV in Plumbing and Services	Free TAFE, JobTrainer, Infrastructure
Precision Metal Trades Workers	900	50 – 100	100 – 200	Certificate III in Locksmithing	Apprenticeship
				Certificate III in Saw Technology	Apprenticeship
				Certificate III in Watch and Clock Service and Repair	Apprenticeship
Primary Products Inspectors	300	100 – 200	100 – 200	Certificate III in Meat Processing (General)	JobTrainer
				Certificate III in Meat Processing (Meat Safety)	
				Certificate IV in Meat Processing (Meat Safety)	JobTrainer
				Certificate IV in Meat Processing (Quality Assurance)	JobTrainer
Print Finishers and Screen Printers	900	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate III in Print Binding, Finishing and Packaging	Apprenticeship
Printers	4,100	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate III in Print Binding, Finishing and Packaging	Apprenticeship
				Certificate III in Printing	Apprenticeship
Roof Tilers	800	200 – 300	300 – 400	Certificate III in Construction Waterproofing	Free TAFE, JobTrainer, Infrastructure
				Certificate III in Roof Tiling	Apprenticeship, Infrastructure
Safety Inspectors	600	1 – 50	100 – 200	Certificate III in Work Health and Safety	
				Certificate IV in Electrical Inspection	Infrastructure
				Certificate IV in Surface Extraction Operations	
Science Technicians	5,100	50 – 100	100 – 200	Certificate IV in Artisan Fermented Products	
				Certificate IV in Laboratory Techniques	JobTrainer
				Certificate IV in Textile Design, Development and Production	
Science Technicians				Diploma of Animal Technology	
Shearers	60	1 – 50	1 – 50	Certificate II in Shearing	
				Certificate III in Shearing	
Signwriters	1,700	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate II in Signage and Graphics	
				Certificate III in Signs and Graphics	Apprenticeship
Structural Steel and Welding Trades Workers	8,100	2,000 – 2,500	2,700 – 3,600	Certificate II in Engineering	
				Certificate II in Engineering – Production Technology	
				Certificate II in Engineering Pathways	Free TAFE, JobTrainer
				Certificate III in Engineering – Fabrication Trade	Apprenticeship
				Certificate III in Engineering – Production Systems	
				Certificate IV in Engineering	Apprenticeship, Free TAFE, JobTrainer
				Diploma of Engineering – Advanced Trade	Apprenticeship

VET-related occupations	Employment 2021 (Region)	Anticipated training needs for 2022 (Region)	Anticipated training needs for 2022 (State)	Courses that are directly linked to, associated with or in support of the occupation group	Priority
Telecommunications Technical Specialists	1,500	200 – 300	200 – 300	Certificate III in Telecommunications Technology Certificate IV in Telecommunications Engineering Technology	Infrastructure
Telecommunications Trades Workers	2,000	700 – 900	1,100 – 1,500	Certificate III in Data and Voice Communications Certificate III in Telecommunications Network Build and Operation Certificate III in Telecommunications Technology Certificate IV in Telecommunications Engineering Technology	Apprenticeship, Infrastructure Infrastructure Infrastructure
Toolmakers and Engineering Patternmakers	800	200 – 300	200 – 300	Diploma of Engineering – Advanced Trade	Apprenticeship
Upholsterers	700	100 – 200	200 – 300	Certificate III in Upholstery	Apprenticeship
Vehicle Body Builders and Trimmers	1,600	100 – 200	200 – 300	Certificate II in Automotive Body Repair Technology Certificate III in Automotive and Marine Trimming Technology Certificate III in Automotive Body Repair Technology Certificate III in Automotive Manufacturing Technical Operations – Bus, Truck and Trailer Certificate III in Recreational Vehicle Manufacturing	Free TAFE, JobTrainer Apprenticeship Apprenticeship JobTrainer
Vehicle Painters	2,100	Occupation requires apprenticeship training	Occupation requires apprenticeship training	Certificate III in Automotive Refinishing Technology	Apprenticeship
Veterinary Nurses	2,500	1 – 50	200 – 300	Certificate III in Animal Care Services Certificate IV in Veterinary Nursing Certificate II in Animal Care	JobTrainer
Wall and Floor Tilers	2,700	1,000 – 1,200	1,200 – 1,600	Certificate III in Construction Waterproofing Certificate III in Wall and Floor Tiling	Free TAFE, JobTrainer, Infrastructure Apprenticeship, Infrastructure
Wood Machinists and Other Wood Trades Workers	1,000	100 – 200	200 – 300	Certificate II in Furniture Finishing Certificate II in Furniture Making Certificate III in Furniture Finishing Certificate III in Picture Framing Certificate III in Timber and Composites Machining Certificate III in Wood Machining	Free TAFE, JobTrainer Apprenticeship Apprenticeship Apprenticeship Apprenticeship

**Table 2: Funded Skill Sets, 2022**

Course Name	Priority
Agricultural Chemical Skill Set	JobTrainer
Alcohol and Other Drugs Skill Set	JobTrainer
Assessor Skill Set	JobTrainer
Assist Clients with Medication Skill Set	JobTrainer
Basic Technician Network Build and Operate Skill Set	JobTrainer
Basic Tree Worker Skill Set	JobTrainer
Community Pharmacy Dispensary	JobTrainer
Course in Aboriginal Hospital Liaison Officer (Acute Health Setting)	JobTrainer
Course in Biomanufacturing Pathways	
Course in Building Information Modelling (BIM)	
Course in Civil Construction Pathway	
Course in Culturally Considerate Disability Support for Aboriginal and Torres Strait Islander People	NDIS
Course in Design and Installation of Grid Connected Renewable Energy Systems 30kVA to 200kVA	
Course in EAL	Foundation Skills
Course in Fusion Welding to ISO 9606 for Experienced Welders	
Course in Fusion Welding to ISO 9606 for Transition Workers	JobTrainer
Course in Gender Equity	
Course in Heating, Ventilation and Air Conditioning Services	
Course in Identifying and Responding to Family Violence Risk	Family Violence
Course in Identifying, Reporting and Preventing Abuse and/or Grooming of People with Disabilities	NDIS
Course in Initial Adult Literacy and Numeracy	Foundation Skills
Course in Initial EAL	Foundation Skills
Course in Initial General Education for Adults	Foundation Skills
Course in Intermediate Risk Assessment and Management of Family Violence Risk	Family Violence
Course in Introduction to the National Disability Insurance Scheme	NDIS
Course in Introductory Shearing	JobTrainer
Course in Minimising Risks in the Use of 1080 & PAPP Bait Products for Vertebrate Pest Control	
Course in Multi-disciplinary Design	
Course in New Energy Technology Systems	
Course in Onsite Installation of Prefabricated Building Systems (Timber)	JobTrainer
Course in Performing Allied Health Tasks and Supporting People with Disability	NDIS, JobTrainer
Course in Policing Recruitment Pathway	
Course in Preliminary Spoken and Written English	Foundation Skills
Course in Providing Support to People Using Ventilators and C-PAP Machines	
Course in Skylight Installation and Repair	
Course in Supporting People with Complex Personal Care Needs, including Behaviours of Concern	NDIS
Course in Supporting People with Disability to use Medications	NDIS
Course in Supporting People with Psychosocial Disability	NDIS
Course in the Use of Carbon Fibre in Composite Manufacturing	JobTrainer
Course in Timber Systems Design	
Course in Trackwork Riding for Fast Work	
Course in Trackwork Riding for Jump Outs	
Course in Trackwork Riding for Slow Work	
Course in Transport and Logistics Employment Pathway	JobTrainer
Course in Working Safely in the Solar Industry	
Course in Workplace Spotting for Service Assets	
Crisis Support Skill Set	JobTrainer
Customer Service Management	JobTrainer

Course Name	Priority
Develop an online presence for customer engagement	JobTrainer
Education support work skill set	JobTrainer
Employment Services Skill Set	JobTrainer
Enterprise Trainer-Presenting Skill Set	JobTrainer
Entry Into Care Roles Skill Set	JobTrainer
Espresso Machine Operation	JobTrainer
Fibre Splicer Skill Set	JobTrainer
Food Handling	JobTrainer
Food Safety Auditor Skill Set	JobTrainer
Food Safety Supervision	JobTrainer
Hardware Technician Skill Set	JobTrainer
Homelessness Support Work	JobTrainer
Induction	JobTrainer
Introduction to Community Pharmacy	JobTrainer
Introductory Help Desk Skill Set	JobTrainer
Introductory Tools and Applications Skill Set	JobTrainer
Online engagement for small business	JobTrainer
Online Retail Coordination	JobTrainer
Responsible Service of Alcohol	JobTrainer
System and Hardware Plus Technician Skill Set	JobTrainer
System and Network Plus Technician Skill set	JobTrainer
Technical Help Desk Support Skill Set	JobTrainer
Technician Fibre Skill Set	
Technician Hybrid Fibre Coaxial Skill Set	JobTrainer
Telecommunications Linesworker Fibre Skill Set	JobTrainer
Telehealth Administration skill set	JobTrainer
Understand the use of social media for business purposes	JobTrainer

## EXPLANATORY NOTES

- **Australian and New Zealand Standard Classification of Occupations (ANZSCO):** ANZSCO is a classification used to organise data collected about occupations. Definitions are based on the skill level and specialisation usually needed to perform the tasks of the specific occupation, or of most occupations in the group.
- **VET related occupations:** Occupations for which VET training supplies all or some new entrants, or VET training is undertaken to improve specific or generic skills for existing workers or new entrants in those jobs.
- **Employment 2021 (Region):** Estimated persons employed in the region in 2021, in occupations for which VET training supplies all or some workers, based on the Department's in-house employment forecasts.
- **Anticipated training needs for 2022 (Region/State):** Estimated requirement for all VET commencements in 2022 in the region based on total demand for VET training activity and current training patterns.

Note: In some instances, training requirements for a particular occupation are similar to, or greater than, the overall employment levels for that occupation in the region.<sup>3</sup> This can happen for a number of reasons:

  - the occupation has a high staff turnover rate and requires a large number of entrants in the occupation to maintain employment levels
  - the occupation has mandatory licensing that requires new starters to obtain VET training
  - the region has a low historical course completion rate and requires a large number of students to commence in courses in order to fulfil the number of graduate entrants required<sup>4</sup>
  - training requirements include workers in occupations who participate in training and further studies to upskill.
- **Priorities:** Courses aligned to the National Disability Insurance Scheme (NDIS), Family Violence, Infrastructure, Free TAFE, JobTrainer and Apprenticeships are annotated. As high profile government initiatives, related job openings may increase more than the base anticipated employment demand across Victoria. Course alignment to government priority areas is reviewed on an annual basis to ensure currency. Training delivery aligned Apprenticeship courses are encouraged, irrespective of whether anticipated requirements for general (i.e. non-apprenticeship) courses are stable or decreasing.
- **Data quality:** While the Department has made every effort to compile reliable estimates of 2021 employment and 2022 anticipated training needs, the quality of these estimates can vary according to the timeliness and data quality of the inputs used to derive them. In some cases, providers may wish to supplement or replace these estimates with their direct local knowledge of labour market needs in their region.

## GUIDELINES FOR USE

In proposing their Program Delivery Plans, training providers should assess which courses on their scope, within the ANZSCO Unit Groups, will best service the anticipated additional training needs.

### Example 1

As indicated in Table 1, Agricultural Technicians (page 22) have a relatively low employment base in the region (200 workers). It is estimated that 100 to 200 commencements will be required in 2022 (Table 1).

The course most aligned with Agricultural Technicians is the Certificate IV in Conservation and Ecosystem Management. Training providers may wish to limit the number of places for this course in their Program Delivery Plans, due to the low anticipated employment demand, as explained above.

### Example 2

As indicated in Table 1, Metal Fitters and Machinists (pages 27) have an employment base in the region of approximately 9,000. Around 2,300 to 3,000 new training commencements are anticipated for the region in 2022 to meet total training demand for this occupation.

Training providers may wish to include courses associated with this occupation in their Program Delivery Plans, taking into account the training range required. Several courses associated with Metal Fitters and Machinists can be delivered as apprenticeships, which are encouraged and permitted to have unlimited delivery (as indicated in the Priority column of Table 1).

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<sup>3</sup> See, for example, Electrical Distribution Trades Workers on page 24.

<sup>4</sup> Anticipated training needs considers course completions as potential employment supply only, although the Department acknowledges that this is not always the case.

The 2022 Funded Course List identifies courses by their delivery mode, so training providers should cross-reference this document with the Funded Course List.

## Notes

**Apprenticeships:** Apprenticeship commencements are encouraged and no limits will be applied, due to the following specific needs of the occupations associated with these courses:

- long lead times - skills for these occupations are highly specialised and require extended training over three or more years, so the pipeline of apprentice graduates must be maintained irrespective of short term fluctuations in employment demand
- high use - skills are deployed for the uses intended, so there is a good occupational 'fit' between the course undertaken by the apprentice and the occupation
- high risk - disruption caused by skills being in short supply could impose a significant risk to the economy and/or community, particularly for occupations which have licensing and registration requirements.

Additionally, the rate of apprenticeship take up is closely related to available employment, given that apprentices and employers must enter into an employment contract. This promotes greater opportunities for ongoing employment once the apprenticeship is completed.

## Region/State training indicators:

In some instances, occupations may display minimal anticipated additional training needs in 2022 at both the region and State level. Courses associated with these occupations may still appear on the Funded Course List 2022 and will therefore be government funded in 2022, in order to:

- cater for niche/thin market occupations which are important to the State or local economy and may require access to government funded training from time to time (including additional support from the Regional and Specialist Training Fund)
- allow for training in apprenticeship courses associated with those occupations, should there be demand
- maintain stability of the Funded Course List in cases where the demand for training varies from year to year but the associated courses still show high economic or community value to Victoria.

Training providers should still consider these courses in their Program Delivery Plans in conjunction with this information.

## Impact of COVID-19 on employment forecasts and revisions to methodology

COVID-19 has had a significant impact on Victoria's economy and society. In particular, the closure of international borders is having ongoing effects on Victoria's population, with much lower than normal migration and therefore population growth expected in 2020-21 and 2021-22. An updated population profile, accounting for this expected slowdown, informs this year's employment projections. In addition, governments' responses to COVID-19 outbreaks, such as lockdowns and stimuli, will continue to impact the economy and employment outlook, causing volatility in the short-term estimates.

Deloitte Access Economics has also updated its forecast methodology. This year's forecasts incorporate land use data which allows for the validation of estimates for a particular industry and occupation at a specific location, thereby increasing its robustness.

## Revision to Supply and Demand model methodology

As part of the Department's continuous improvement process, the modelling to support training demand estimates has been revised and enhanced. The improvements include better training supply pipeline forecasts, increased accuracy of location based estimates and the exclusion of apprenticeship training requirement estimates<sup>5</sup>.

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<sup>5</sup> Most apprenticeships take between 3-5 years of training to complete, and as such the anticipated training needs for the following occupations (for 2022) are not specified in Table 1: Sheetmetal Trades Workers, Panelbeaters, Vehicle Painters, Carpenters and Joiners, Glaziers, Plumbers, Electricians, Airconditioning and Refrigeration Mechanics, Binders, Finishers and Screen Printers, Printers, Cabinetmakers, Boat Builders and Shipwrights, Signwriters, and Insulation and Home Improvement Installers.

## 4: Courses for community and industry needs

Table 3 includes Foundation Courses, Vocational Certificate of Applied Learning (VCAL) and Victorian Certificate of Education (VCE) courses, and other courses that do not closely align to the ANZSCO Unit Group occupations detailed in Table 1 or Table 2, but are integral to Victorian community and industry needs. Training providers should also consider these courses when proposing their Program Delivery Plans.

Although courses included in this list may, on face value, appear to be aligned to an occupation, they do not provide direct pathways for students seeking to gain employment in a specific occupation, but may support upskilling for people already employed within a particular occupation. In addition, they:

- are generally courses with minimal units
- may be introductory or preparatory in nature
- may not be related to a specific occupation.

Note: Only courses included on the Funded Course List 2022 are listed.

**Table 3: VET courses which are not strongly linked to occupation groups**

<ul style="list-style-type: none"> <li>• Certificate IV in TESOL (Teaching English to Speakers of Other Languages)</li> <li>• Certificate I in Spoken and Written English</li> <li>• Certificate II in Spoken and Written English</li> <li>• Certificate III in Spoken and Written English</li> <li>• Certificate IV in Spoken and Written English for Further Study</li> <li>• Certificate I in Developing Independence</li> <li>• Certificate III in Science</li> <li>• Certificate IV in Science</li> <li>• Certificate I in Mumgu-dhal tyama-tiyt</li> <li>• Certificate II in Mumgu-dhal tyama-tiyt</li> <li>• Certificate III in Mumgu-dhal tyama-tiyt</li> <li>• Diploma of Teacher Education Preparation</li> <li>• Certificate I in General Education for Adults</li> <li>• Certificate II in General Education for Adults</li> <li>• Certificate III in General Education for Adults</li> <li>• Certificate I in General Education for Adults (Introductory)</li> <li>• Certificate II in Work Education</li> <li>• Certificate I in EAL (Access)</li> <li>• Certificate II in EAL (Access)</li> <li>• Certificate III in EAL (Access)</li> <li>• Certificate IV in EAL (Access)</li> </ul>	<ul style="list-style-type: none"> <li>• Certificate II in EAL (Employment)</li> <li>• Certificate III in EAL (Employment)</li> <li>• Certificate IV in EAL (Employment / Professional)</li> <li>• Certificate III in EAL (Further Study)</li> <li>• Certificate IV in EAL (Further Study)</li> <li>• Certificate I in Employment Pathways</li> <li>• Certificate I in Initial Adult Literacy and Numeracy</li> <li>• Certificate I in Work Education</li> <li>• Certificate I in Transition Education</li> <li>• Certificate I in Access to Vocational Pathways</li> <li>• Certificate I in Skills for Vocational Pathways</li> <li>• Certificate II in Skills for Work and Vocational Pathways</li> <li>• Advanced Diploma of Nursing</li> <li>• Literacy and Numeracy Support</li> <li>• Certificate II in Competitive Systems and Practices</li> <li>• Certificate III in Competitive Systems and Practices</li> <li>• VCAL- Victorian Certificate of Applied Learning (Foundation)</li> <li>• VCAL- Victorian Certificate of Applied Learning (Intermediate)</li> <li>• VCAL- Victorian Certificate of Applied Learning (Senior)</li> <li>• VCE- Victorian Certificate of Education</li> </ul>
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