

SCHOOL to INDUSTRY



ONLINE RESOURCES

A resource for secondary school teachers and students around career exploration, work-related skills, regional skill shortages and future growth industries. The information also relates to VCAL and Industry and Enterprise curriculum.

Proudly provided by



**GOULBURN MURRAY
LOCAL LEARNING AND
EMPLOYMENT NETWORK**



CONTENTS

3 | **SKILLS, LOCAL LABOUR DATA, EMPLOYMENT and RECRUITMENT SERVICES**

| | |
|--|----|
| Work Related Skills | 4 |
| Personal Development Skills | 8 |
| Local Labour Data and Employment & Recruitment Services | 9 |
| Emerging industries and future growth areas for Greater Shepparton and surrounding regions | 11 |

12 | **FUTURE INDUSTRY GROWTH AREAS and EMPLOYMENT TRENDS in Greater Shepparton, Moira and Strathbogie Shire Regions**

| | |
|-----------------------------------|----|
| Health & Community Services | 13 |
| Agriculture & Horticulture | 16 |
| Construction | 19 |
| Manufacturing & STEM | 21 |
| Transport & Logistics | 24 |

26 | **GENERAL CAREER RESOURCES**

| | |
|------------------------------------|----|
| Various Resources | 27 |
| Career Pathways and Profiles | 28 |
| Virtual Industry Tours | 29 |

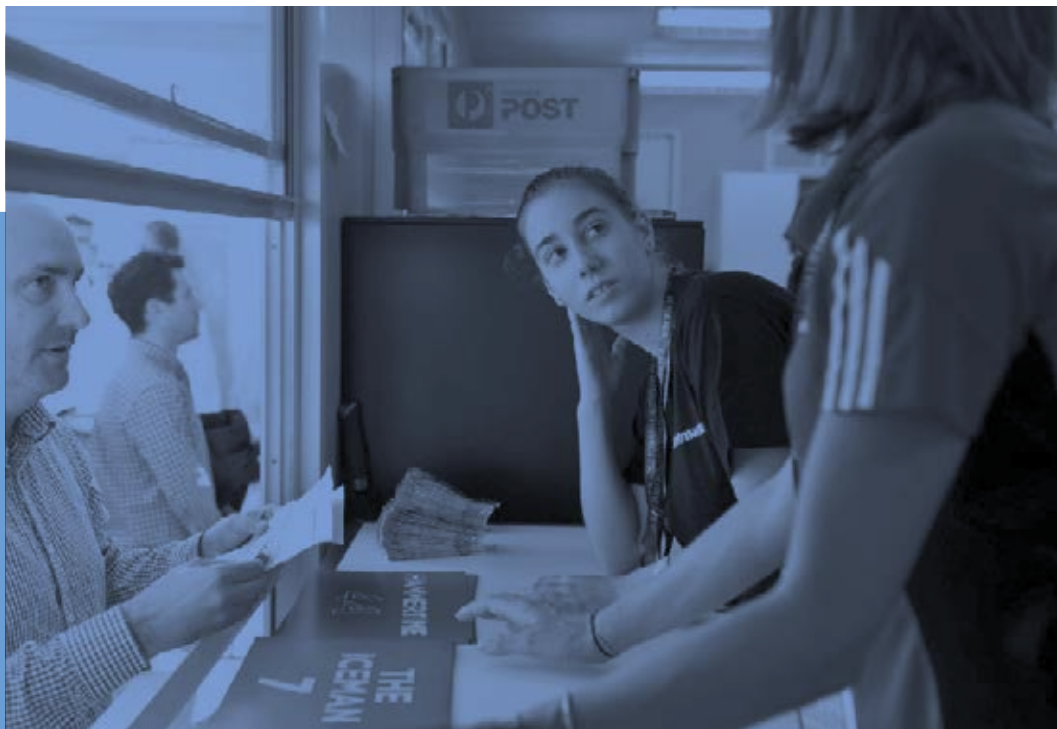
KEY



Clickable links to corresponding information.
Colours vary depending on the section.

A photograph of a woman with short blonde hair and glasses, wearing a dark red patterned shirt, working at a computer in a library. The image is overlaid with a semi-transparent red filter. In the background, there are bookshelves and a sign that says "Borrow here" with a downward arrow. A black rounded rectangle is positioned on the left side of the image, containing white text.

SKILLS, LOCAL LABOUR DATA, EMPLOYMENT and RECRUITMENT SERVICES



PREPARING for the FUTURE WORLD of WORK

▶ **Helping young people prepare for the future world of work**

Lots of interesting resources around preparing students for a world that needs problem solvers, critical thinkers, communicators - people who have practical experience and industry exposure.

▶ **Getting young people ready for the future of work**

Future Ready; Australian Government's National Careers Institute.

Everyone has a shared responsibility in getting young people ready for the future of work. The website provides resources for schools, parents and carers, employers, and community.

How you can prepare for jobs of the future

▶ **Five key tips to prepare for an automated and globalised world with key skill shortages**

▶ **Jobs of the future**

▶ **Australia's fastest growing jobs; top 3 industries on the rise**

Explore the trends: where jobs are growing and slowing in different industry areas across different states.

▶ **What jobs will be in demand in the future?**

Two futurists tell us about the ways we will work in the future and the jobs that will be most in demand in the years ahead.

▶ **Tips and ideas about jobs and careers in the one spot**

Find new ways to explore careers and prepare for work by reading articles and using the tools provided. All the information on Job Jumpstart fits into three themes: looking for a job; building a career; and at work.

▶ **Being work ready; a guide to what employers want**

Business Council of Australia.

▶ **Preparing secondary students for work; SBAT videos**



SKILLS in DEMAND in the FUTURE

► What are employability skills? How do you demonstrate these skills?

Use the tools provided to profile your employability skills and determine your workplace skills so you can tailor your resume and job application.

► What skills will future careers need most?

► Recruiters reveal the top 5 in demand skills and why

► What types of skills will be in demand in the future?

Emerging skills: creativity, originality and initiative, analytical thinking and innovation, technology design and programming, complex problem-solving, critical thinking and analysis, leadership and social influence, emotional intelligence, reasoning and resilience, stress tolerance and flexibility.

► What are soft skills? Why are they so important?

► Hard skills versus soft skills - what is the difference?

► 5 Soft skills employers look for in students

Transferable skills

- Definitions and examples of transferable skills
- How to define and present your transferable skills
- The power of transferable skills
- How to identify your transferable skills
- Transferable skills checklist
- Are transferable skills just as valuable as experience?

► Problem solving skills

Problem solving skills: definitions and examples.

Critical thinking skills

- Critical thinking skills: definitions and examples
- VCAA critical and creative thinking resources
- Australian Curriculum F-10 critical and creative thinking resources

► Planning and work-related organisational skills

What are organisational skills and what organisational skills do employers value.

► Communication skills - How to highlight communication skills

► What are interpersonal skills? Why are they so important?



PREPARING your RESUME

- ▶ Tailor your resume to meet an employer's needs and identify the skills you need
- ▶ Handy tips and templates available to get you started with a successful resume

How to format your resume, cover letter and resume template examples for different industry areas

- ▶ Career One - Resume writing
- ▶ Career One - Cover letter
- ▶ Career One - Resume templates
- ▶ Resume and cover letter tips
- ▶ Expert Resume advice video from Career One
- ▶ How to write a resume and cover letter - Jobsearch
- ▶ How to write a resume and cover letter - Indeed
- ▶ Resume template - SEEK
- ▶ Cover letter template - SEEK

PREPARING for an INTERVIEW

Tips and advice on how to prepare for interviews

- ▶ How to behave and some suggestions about the kinds of questions you might get asked
- ▶ Interview preparation tips

How to dress for a good impression at an interview

- ▶ How to dress for success
- ▶ Job interview outfit tips - best job interview outfit
- ▶ Job interview outfit tips - what to wear

Phone interview tips

- ▶ Example answers to interview question: what are your strengths and weaknesses?

Top 10 interview tips resources

- ▶ 10 interview tips to help you on your way to getting that job
- ▶ Jobactive video - 10 tips explained
- ▶ Interview tips - KFC
- ▶ 5 things to remember at a job interview
- ▶ How to answer: so, tell me about yourself?
- ▶ Practice your responses to common interview questions
- ▶ How to talk about five common weaknesses and prove you are working on them
- ▶ The best questions to ask at the end of your interview
- ▶ How to ask for feedback after an interview
- ▶ 10 most asked interview questions and how to answer



GETTING a JOB

▶ Psychometric testing – behavioural profiles

- Free Aptitude Test Samples

- Free Personality Test Sample

Psychometric testing results provide employers with a behavioural profile of you – your level of intelligence or aptitude (measured by aptitude tests), and your personality characteristics (measured by the personality test). The profile will indicate whether you can solve problems, are a team player or whether you prefer to work individually, and other relevant attributes.

▶ The essential job search guide

Researching jobs & employers, writing your resume, applying for jobs, interview.

▶ Skillsroad 'Career Quiz'

Look at some career options that might suit your natural abilities, skills and passion.

▶ How to get a job with no experience?

Looking for a job?

Where do I look for work?

- ▶ Features information about job advertising websites, company websites and social media, recruitment, labour hire and temporary agencies, the hidden job market, contacting employers and Jobactive

▶ Job hunting techniques

How to get yourself hired, look good on paper or online and searching for jobs

▶ What students need to know about entering the workforce: a resource for students

Department of Employment, Skills, Small and Family Business June 2019.

HEALTH and SAFETY and YOUR RIGHTS at WORK

OH & S - safe at work modules

- ▶ safe@work general module
- ▶ safe@work user guide

▶ Health, safety and wellbeing

Victorian Chamber of Commerce & Industry. Services include: Health and safety compliance, Leadership and safety culture, Hazard management, Managing incidents and injuries, Workers' compensation and Workplace wellbeing and mental health.

▶ Human resources and workplace relations

Victorian Chamber of Commerce & Industry. Services include: employment contract templates, enterprise bargaining and union disputes, fair work representation, modern awards directory, performance and change management, wages and entitlements & workplace relations tools and templates and advice line.



▶ Your rights at work

Employment rights, employment contracts and salary guides.

▶ Information and advice about Australia's workplace rights and rules

Fair Work Ombudsman website.



ABOUT YOU and YOUR GOALS

- ▶ **Search and find a qualification to give you the hands-on knowledge and experience to achieve your career goals**
- ▶ **Knowing a bit about yourself will help you in your job search**
Not sure what you want to do or what type of work you might enjoy?
Ask yourself: interactions I like, places I like to work and work tasks I prefer.
- ▶ **What does your Facebook page say about you?**
- ▶ **Social media tips**
Be careful when using social media.
- ▶ **Social media and work: 5 common-sense rules every employee should know**
- ▶ **Learning styles for career development - are you a visual, auditory, or kinaesthetic learner?**
- ▶ **SMART goals**
What are they, why should I use SMART goals and examples?
- ▶ **Volunteering can be a great way to gain experience and skills**
- ▶ Gain skills from volunteering
- ▶ Volunteering and work experience

LIFE SKILLS, AWARENESS AND ADVICE: TAX, MONEY, SUPERANNUATION and ENVIRONMENT

- ▶ **Your tax file number (TFN) and paying tax**
- ▶ **What is superannuation and how do I get it?**
- ▶ **Advice for life**
Managing your money, housing, learning to drive, travelling overseas and know your rights.
- ▶ **Environmental Awareness**
As per VCAL – PDS Unit 2: Social and Environmental Awareness.

LOCAL LABOUR DATA, EMPLOYMENT and RECRUITMENT SERVICES



LOCAL LABOUR DATA

- ▶ **Providing up-to-date labour market data, to enable people to understand more about their local labour and job markets**

The Labour Market Information Portal, by the Department of Employment.

Get detailed information about regions and industries from the various industry reports available on the industry information tab.

- ▶ **Where will the jobs be in the future?**

Employment Projections. The Department of Education, Skills and Employment projects employment growth over the next five years by region, industry, and occupation. The Department carries out research to identify workforce shortages at the state, territory, and/or national level for around 80 occupations.

- ▶ **Jobs in the future overview**

Are the skills levels for jobs changing? What new opportunities might be created by technological change.

► **What are skills shortages?**

Skills that are in short supply or skills that are in demand now and in the future.

Skill shortages information

Skill shortage information by occupation and at the state, territory, and national level is also available. The Department of Employment, Skills, Small and Family Business carries out research to identify skill shortages in the Australian labour market.

► **Skill shortages overview**

► **Occupational skill shortages information**

► **Victorian skills shortage research reports**

They include; Automotive Trades, Construction Trades, Engineering Professions, Engineering Trades, Health Professions, Nurses & School Teachers.

Resource: Australian Government, Dep of Education, Skills & Employment.

► **Presentations and reports that explore the labour market and recruitment conditions in Victoria**



► **Greater Shepparton region industry profile**

Economic profile, local employment, and industry sector analysis.

► **Moira Shire region industry profile**

Features information on Moira - key industry sectors and insight and trends.

► **Strathbogie Shire region industry profile**

Information about the Strathbogie Shire, key industry sectors and insights and trends.

EMPLOYMENT SERVICES

Local employment services

Interview tips, apprenticeship and traineeship information, find a job near you with JobSearch and current job vacancies.

► **CVGT**

► **MADEC**

► **Sureway**

To find your local jobactive employment provider or disability employment support service, search under 'find a provider' within the following link.

► **<https://jobsearch.gov.au/serviceproviders>**

Local Apprenticeship/Traineeship Providers

► **Sarina Russo**

► **MEGT**

► **MAS National**

► **Apprenticeship Support Australia (previously VECCI)**

► **The Apprenticeship Factory**

The Apprenticeship Factory employs Apprentices and Trainees, matching them with a suitable host employer to gain skills and experience in the workplace.

Other local recruitment and employment services

► **Monarch Personnel**

► **Fox Personnel**

► **Skills & Jobs Centre, GOTAFE**

A government funded one-stop-shop for anyone looking for career planning advice - you don't have to be a GOTAFE student to get advice and support.

Regional recruiters

Individual websites provide information about recruitment processes, how to apply for work, who they are looking for, key skills and interview tips, staff profiles and stories.

► **Aldi**

► **Chandler McLeod**

► **Coles**

► **IGA**

► **Defence Jobs**

► **Hungry Jacks**

► **KFC**

► **McDonalds**

► **Woolworths**

► **Bunnings**

► **Bendigo Bank**

► **Commonwealth Bank Australia (CBA)**

► **Home timber & hardware**

► **National Australia Bank (NAB)**

► **WB Hunters**

► **Wesfarmers**

► **Westpac**

EMERGING INDUSTRIES and FUTURE GROWTH AREAS



EMERGING OPPORTUNITIES

Cannatrek - Shepparton site

When operating at full production, the company aims to produce 160 tonnes of medicinal cannabis per year, under a giant high-technology glasshouse, east of Shepparton, which will make it one of the world's largest such facilities. The project is estimated to create more than 400 jobs a year for the Greater Shepparton area and beyond.

- ▶ **Cannatrek - From seed to patient**
- ▶ **Australian Manufacturing media release**

AgBioEn - Katunga site

The AgBioEn project, which will be established on land in Katunga (Moirā Shire) will take waste products such as seeds, pips, leaf mulch, stalks and manure, and turn them into liquid gas, fertiliser and bio-jet. The project, which will be the first bioenergy project of its size and scale in Australia, was originally anticipated to create up to 300 long term jobs.

- ▶ **AgBioEn website**
- ▶ **Australian Manufacturing media release**

The Victorian Fisheries Authority's - Shepparton fish hatchery

The Victorian Fisheries Authority's (VFA) Snobs Creek hatchery near Eildon is at full capacity and a new hatchery at Shepparton East, on track to be completed by 2021, will help grow more fish and expand native fish stocking. The project is likely to create 12 full time permanent jobs, with half of these supporting Indigenous employment.

- ▶ **Victorian Fisheries Authority website**
- ▶ **Premier media release on new native Fish Hatchery**



FUTURE INDUSTRY GROWTH AREAS and EMPLOYMENT TRENDS

in Greater Shepparton, Moira
and Strathbogie Shire Regions

HEALTH and COMMUNITY SERVICES



One of the largest industries and employment sectors in our region. One of the service industries set to boom in terms of jobs growth over the next five years. Particularly with the expansion of GV Health in Shepparton.



ABOUT the INDUSTRY

HEALTH & AGED CARE

► **Introduction to careers at GV Health**

► **Allied health professionals Australia**

Information around essential care for people of all ages including children, the elderly, people with chronic illnesses or mental ill-health and those experiencing disability. Many professions sit in this category, explore the link to learn more about the industry.

► **Healthcare and medical careers**

List careers by industry, salaries, projected growth, jobs on SEEK, courses and in-demand skills.

► **Medicine, Health Care & Social Services**

► **Study Work Grow, Occupational Therapy**

► **Study Work Grow, Midwifery**

► **Introduction to careers at Austin Hospital**

► **Allied Health Professions Australia**

Introduction into physiotherapy.

► **Victorian Health Department**

The health information workforce encompasses several related occupations that work in all areas of health.

CHILD CARE

► **Education - careers in Early Childhood**

Types of careers in the Early Childhood sector.

► **Childcare services - Greater Shepparton City Council**

► **Wyndham Early Learning**

Example newsletter from an early childcare provider, gives an example of play, activities and nutrition provided in centres.

COMMUNITY SERVICES

► **My Skills; Health & Community Services**

► **Career snapshot - community service workers**



CAREER PATHWAYS and PROFILES

- ▶ **AAPathways showcasing a variety of career pathways and profiles**
- ▶ **Australian Apprenticeship information**
- ▶ **Goulburn Valley Business Directory**
Search a range of businesses across different industry areas - ideas for work placement or applying for a job.
- ▶ **Training.com.au; practical information on health and community services careers and pathways**

AGED CARE

- ▶ **Careers in Aged Care**
- ▶ **I want to be an Aged Care Worker**
- ▶ **Skillsroad speaks to the team at Opal Aged Care**
- ▶ **The Aged Care Worker: Caitlin's Story**

CHILD CARE

- ▶ **Child Care Worker**
Find out what being a Child Care Worker is all about.
- ▶ **Children Activities Co-ordinator**

COMMUNITY SERVICES

- ▶ **Health care and community services pathways information**
- ▶ **Social Worker**
A day in the life of a Social Worker.
- ▶ **VCE VET Community Services Pathway: Andreas**

- ▶ **VCE VET Community Services Pathway: Judy**
- ▶ **Youth Worker**

DOCTOR

- ▶ **Behind the scenes to what being a Doctor is all about**
- ▶ **Doctor: General Practitioner**
- ▶ **Paediatrician**
About becoming a paediatrician.
- ▶ **Surgeon**
About becoming a general surgeon.

NURSING

- ▶ **A day in the life of a Midwife**
- ▶ **Becoming a nurse or midwife**
- ▶ **Enrolled Nurse**
- ▶ **How I got the Job: The Nurse**
- ▶ **Real skills for real careers: Nicola Lang**
- ▶ **Registered Nurse**
Find out what it's like to be a Registered Nurse.
- ▶ **Registered Nurse Profile**
Local student Nicole Boyington.
- ▶ **VCE VET Health Pathway: Nicole**

OTHER

- ▶ **Acupuncturist**
Being an acupuncturist, what it entails and how to get into it.
- ▶ **Dental**
Health pathways.
- ▶ **Health Promotion Officer**

- ▶ **Myotherapy**
The ins and outs and what it takes to get into the profession.
- ▶ **Naturopath - Youth Central**
- ▶ **Naturopath - What it takes**
What it takes to be a Naturopath and the pathways to get there.
- ▶ **Nutritionist**
An insight into the day of a life in a Nutritionist.
- ▶ **Optometrist**
Information about becoming one.
- ▶ **Pharmacist**
- ▶ **Physiotherapist**
A day in the life of a physiotherapist (or physical therapist).
- ▶ **Podiatrist**
- ▶ **Psychiatrist**
What a day in the life of a Psychiatrist is all about.
- ▶ **Speech Pathologist**

VIRTUAL TOURS

- ▶ **Working at GV Health staff interviews**
- ▶ **GV Health values**
- ▶ **360° Virtual Workplace**
360° Virtual workplace tours of creative industries, construction, manufacturing, healthcare, and hospitality. It also allows you to click on a worker and learn about their role and pathway into their career.

AGRICULTURE and HORTICULTURE



With significant technological advances, agriculture and horticulture today are high-tech and very specialised industries. They incorporate a vast array of career pathways and job opportunities including science, engineering and business. However, attracting, retaining, and developing a skilled workforce is an ongoing challenge for our regional agricultural and horticultural industries.



ABOUT the INDUSTRY

GENERAL INFORMATION

- ▶ **A learning resource that students and teachers can use to learn about agri-tech**
You will need to create a free account.
- ▶ **Agriculture and Animal Services**
- ▶ **Skillsone; AgriFood Skills, Rural & Farming**
- ▶ **Agriculture Victoria**
- ▶ **Agriculture Victoria - SmartFarms**
Demonstrating innovative technology for agriculture on four SmartFarms at Tatura, Ellinbank, Horsham and Hamilton.
- ▶ **Agriculture Classroom Resources (American)**
- ▶ **Careers in primary industries**
Case studies, teaching resources.
- ▶ **Prime Zone – prime industry resources**
Primary Industries Education Foundation Australia
School resources, 'Careers in Ag'.
- ▶ **Careers in Agriculture; profiles, videos**
- ▶ **Farming, Animals & Conservation careers**
List careers by industry, salaries, projected job growth, jobs on SEEK, courses and in-demand skills.

DAIRY and ANIMAL FARMING

- ▶ **Australian Dairy Industry**
Dairy industry tools and resources linked to Curriculum.
- ▶ **Dairy and sustainability resources**
- ▶ **Dairy, efficiencies, and sustainability**
Dairying for Tomorrow supports dairy farmers to increase farm productivity while reducing their environmental footprint.
- ▶ **Dairy matters – Q & A, common questions answered**

FOOD, PLANTS and SOIL

- ▶ **Interested in designing outdoor spaces?**
Meet a landscape designer.
- ▶ **Agriculture and food processing industry**
Features information about the sector and occupations, apprenticeships and traineeships, career stories, careers in demand, growth areas and provides resources.
- ▶ **Inspiring educators and students about the possibilities in food & fibre (New Zealand)**
- ▶ **The 'soil wealth' site, which has some useful and interesting vegetable information**
- ▶ **Careers in the vegetable industry**
- ▶ **Some online courses for the vegetable industry**
- ▶ **Explore Careers in the Food & Fibre Sector (New Zealand)**





CAREER PATHWAYS and PROFILES

- ▶ **AAPathways showcasing a variety of career pathways and profiles**
- ▶ **Australian Apprenticeship information**
How to become an apprentice.
- ▶ **Gardening, farming, animals, and environment pathway information**
- ▶ **Goulburn Valley Business Directory**
Search a range of businesses across different industry areas - ideas for work placement or applying for a job.
- ▶ **VET Horticulture & Agriculture career stories**

AGRICULTURE

- ▶ **Agriculture - Farmer**
- ▶ **Agricultural Scientist**

ANIMALS

- ▶ **Veterinarian**
A day in the life of a Vet.
- ▶ **Animal Attendant**

HORTICULTURE

- ▶ **Horticulturist - Apprenticeship Factory**
- ▶ **Horticulturalist - MySkills**
- ▶ **SBAT Agriculture**
- ▶ **VCE VET Agriculture pathway**

OTHER

- ▶ **Gardener**
- ▶ **Landscaping**
- ▶ **Viticulturist - Winemaker**

VIRTUAL TOURS

- ▶ **Lyndsay Park - Euroa Channel 7 Report**
- ▶ **Lyndsay Park - Euroa facilities**
- ▶ **Sunny Queen Egg Farm - Strathbogie**
- ▶ **360° Virtual Workplace**
360° Virtual workplace tours of creative industries, construction, manufacturing, healthcare, and hospitality. It also allows you to click on a worker and learn about their role and pathway into their career.
- ▶ **Agriculture Victoria - YouTube Channel**
- ▶ **Canadian FarmFood 360**
Offering 11 Virtual Tours of farms from minks, pigs, and cows, to apples and eggs.
Virtual farm visits and farm excursions
 - ▶ Various farm visits
 - ▶ Cattle and Sheep Farming

CONSTRUCTION



Another service industry set to boom. One of the top industries for jobs growth over the next five years. Investment in infrastructure like roads, railway and industry and new housing developments means jobs will continue to grow in this sector.



ABOUT the INDUSTRY

CAREER PATHWAYS and PROFILES

- ▶ **AAPathways showcasing a variety of career pathways and profiles**
- ▶ **Australian Apprenticeship information**
How to become an apprentice.
- ▶ **Construction, plumbing and services pathway information**
- ▶ **Goulburn Valley Business Directory**
Search a range of businesses across different industry areas - ideas for work placement or applying for a job.
- ▶ **Training.com.au; a range of very practical information on construction pathways**

CARPENTER

- ▶ **Carpentry - Apprenticeship Factory**
- ▶ **Carpenter - Youth Central**

ELECTRICIAN

- Electrician - Apprenticeship Factory**
 - ▶ Apprenticeship information
 - ▶ Video with Apprentice Michael
 - ▶ Video - Industrial Electrician
- ▶ **Electrician - Industrial**
- ▶ **Electrician - Programmed Service**

OTHER

- ▶ **Bricklayer**
- ▶ **Cabinet maker - apprenticeship**
- ▶ **Maintenance (Local Gov)**
- ▶ **Painter - decorator**
- ▶ **Plasters - apprenticeship**
- ▶ **Plumbing - apprenticeship**
- ▶ **SBAT Electrician**
- ▶ **Tiler - apprenticeship**

GENERAL INFORMATION

- ▶ **Find out about becoming a bricklayer**
Find out how an apprenticeship in bricklaying can lead to something much bigger; explore careers, pathways and apprenticeship opportunities.
- ▶ **Careers in Building & Construction**
Master Builders – explore a range of careers in building and construction.
- ▶ **Australian Jobs in Building & Construction**
Have a look at the jobs listed on Building Careers Australia who provide recruitment support across some key Australian industries (Architecture, Engineering, Mining, Construction, Trades, Property, Medical, Business support, Oil and Gas).
- ▶ **Building company Hansen Yuncken Pty Ltd (building Greater Shepparton Secondary College)**
Wesbeam LVL (Laminated Veneer Lumber)
The only LVL that is Australian-owned and manufactured which means we are the only LVL supplier that can trace the timber we use back to an Australian, sustainably managed source.
- ▶ **Video 1**
- ▶ **Video 2**
- ▶ **Construction careers**
List careers by industry, salaries, projected job growth, jobs on SEEK, courses and in-demand skills.

VIRTUAL TOURS

- ▶ **360° Virtual Workplace**
360° Virtual workplace tours of creative industries, construction, manufacturing, healthcare, and hospitality. It also allows you to click on a worker and learn about their role and pathway into their career.
- ▶ **Nagambie Brewery Build**
Be Inspired with Bowens – Explanation of different timbers used throughout the project.
- SAM Museum build progress videos**
 - ▶ General update 19/9/19
 - ▶ General update 7/11/19
 - ▶ General update 20/2/20
 - ▶ General update 22/4/20
 - ▶ Commercial concreting contractors for the build
- ▶ **Time lapse to date of SAM build**
- ▶ **Kane Construction SAM build site**
Safety walk (40 secs).

MANUFACTURING and STEM



Manufacturing is a very dominant industry sector across our region and is predicted to increase in the next five years. This region is characterised by a relatively high concentration of agriculture and food product manufacturing industries, which are also key exports for the region. It is estimated that 70% of the fastest growing occupations will require STEM skills.

ABOUT the INDUSTRY

ENGINEERING

► Engineering Careers

List careers by industry, salaries, projected job growth, jobs on SEEK, courses and in-demand skills.

► Engineers Australia

► Secondary engineering resources (UK)

Design, engineering, and technology.

MANUFACTURING

► Manufacturing, Transport and Logistics Careers

List careers by industry, salaries, projected job growth, jobs on SEEK, courses and in-demand skills.

► Find out more about what's happening with local manufacturing via articles from Australian Manufacturing

TECHNOLOGY

► CSIRO - Digital Careers

Investigate how technology could change your future career path with CSIRO Digital Careers.

► Information & Communication Technology careers

List careers by industry, salaries, projected job growth, jobs on SEEK, courses and in-demand skills.

► Career snapshot - Tech industry

► Explore Careers in Technology

The Career Wheel is divided into quadrants with various roles sitting within each quadrant. Click on any role and there is a video behind it featuring someone who works in that role, talking about what their role entails, what they studied etc.

STEM - GENERAL

► Careers with STEM

Free online teaching tools for STEM learning, explore STEM careers and role models.

► Everything you needed to know about pursuing a career in Land Surveying

A great resource to promote the industry, to schools/ students. Incorporates profiles, study pathways, videos etc.

► Melbourne Water

A statutory authority owned by the Victorian Government, managing and protecting the city's major water resources for the community.

► Featuring top employing occupations in this field

Includes: Accountants, Software and Applications Programmers, Solicitors, Graphic and Web Designers, and Illustrators and Management and Organisation Analysts.

► The institute of Engineering and Technology

► Science and Technology careers

List careers by industry, salaries, projected job growth, jobs on SEEK, courses and in-demand skills.

Careers in Maths

Mathematics and statistics career opportunities across a range of industry sectors. There are also several educational resources to be found in the AMSI website.

► Careers in Maths

► Maths resources

► Maths Adds





CAREER PATHWAYS and PROFILES

- ▶ **AAPathways showcasing a variety of career pathways and profiles**
- ▶ **Australian Apprenticeship information**
- ▶ **Goulburn Valley Business Directory**
Search a range of businesses across different industry areas - ideas for work placement or applying for a job.
- ▶ **Training.com.au; a range of very practical information on engineering pathways**
- ▶ **Profiles of young people in STEM careers**

ENGINEERING

- ▶ **A day in the life of an Engineer**
- ▶ **Aircraft Maintenance Engineer**
- ▶ **Civil Engineer**
- ▶ **Design Engineer**
- ▶ **Engineer**
- ▶ **Metal and engineering pathway information**
- ▶ **Mining Engineering**
- ▶ **Systems Engineer**
- ▶ **VCE VET Engineering & Automotive pathway**

MANUFACTURING

- ▶ **Manufacturing and production pathway information**

OTHER

- ▶ **A day in the life of a Town Planner**
- ▶ **A day in the life of a Web Designer**
- ▶ **Electrical Fitter Mechanic**
- ▶ **Find out what it takes to become an IT Security Specialist**
- ▶ **Find out what it's like to be a Telecommunications Technician**
- ▶ **Fitter and Turner**
- ▶ **Information and communications technology pathway information**
- ▶ **Metal Fabrication**
- ▶ **Profiles of a range of job roles across the professional, scientific & technical services**

VIRTUAL TOURS

- ▶ **SPC 2012 tour**
- ▶ **SPC manufacturing 2016**
- ▶ **Pactum Dairy (Shepparton) 2016**
- ▶ **Jayco Tour (Strathbogie)**
- ▶ **Tatura Milk Tour**
- ▶ **Recopak (Cobram)**
- ▶ **Customer Testimonial**
- ▶ **More videos**
- ▶ **Furphy Engineering**
- ▶ **Melbourne Water**
A statutory authority owned by the Victorian Government, managing, and protecting the city's major water resources for the community.
- ▶ **Virtual tour of Arconic advanced manufacturing hub in Alcoa, Tennessee (USA)**
To experience high-tech robotics in action and meet the teams of engineers, designers, and innovators using STEM on the job.
- ▶ **Virtual tour of Toyota research centre in Michigan (USA)**
- ▶ **Virtual tour of AstraZeneca**
A British-Swedish multinational research-based biopharmaceutical company.
- ▶ **360° Virtual Workplaces**
A 360° virtual workplace tours of creative industries, construction, manufacturing, healthcare, and hospitality. It also allows you to click on a worker and learn about their role and pathway into their career.

TRANSPORT and LOGISTICS



Transport and logistics is a significant part of many of our regional industries. Which is the safe and prompt delivery of goods via a variety of transport (road, train, sea and air) and for the storage and sorting or 'warehousing' of freight before delivery. The sector encompasses logistics: which is managing and organising the transport and infrastructure: such as roads, air and rail and numerous skilled roles such as logistics co-ordinator, purchasing officer, supply chain manager, warehouse supervisor and drivers: bus, truck, delivery and forklift. New technologies are reshaping the industry and will require the future workforce to be more skilled in digital literacy, cyber security and data analytics. Across the industry there are significant workforce challenges due to an ageing workforce and difficulties in attracting, training and retaining young workers to undertake a career in the industry.

ABOUT the INDUSTRY

GENERAL INFORMATION

► **Trade, Transport and Logistics; stories, job roles, getting a job in the industry**

Make Your Move is a careers education campaign raising awareness of the International Trade, Transport and Logistics industry and the job opportunities available for young people.

► **Manufacturing, Transport and Logistics Careers**

List careers by industry, salaries, projected job growth, jobs on SEEK, courses and in-demand skills.

Booth Transport

Overview of sustainability in the business.

► **Website**

► **YouTube video**

► **Freight Broker (Freight Transport Industry)**

► **Certificate III in International Freight Forwarding (Operator)**

VIC Skills Gateway offer a website with some training options.

► **Report: Transport and Logistics skills forecast 2019**

CAREER PATHWAYS and PROFILES

► **AAPathways showcasing a variety of career pathways and profiles**

► **Goulburn Valley Business Directory**

Search a range of businesses across different industry areas - ideas for work placement or applying for a job.

► **Training.com.au; a range of very practical information on transport and logistics pathways**

► **Transport, Logistics & Warehousing industry pathway information**

► **Youth Central; Career Profiles**

LOGISTICS

► **A Career in Freight Forwarding - Import**

► **A Career in Logistics and Freight Forwarding**

► **How to start your career in freight**

TRANSPORT

► **Conductor**

► **Train Driver**

► **Transport Economist**

VIRTUAL TOURS

► **360° Virtual Workplace & Career Profiles**

360° Virtual workplace tours of creative industries, construction, manufacturing, healthcare, and hospitality. It also allows you to click on a worker and learn about their role and pathway into their career.

► **A film about the sea freight shipping industry**



GENERAL CAREER RESOURCES



VARIOUS RESOURCES

APPRENTICESHIPS and TRAINEESHIPS

- ▶ **Apprenticeship Pathways**
Apprenticeship and traineeship information and resources.
- ▶ **Australian Apprenticeships**
Australian Government information site for apprenticeships.
- ▶ **The Australian Apprenticeships & Traineeships Information Service**
Information for people considering career options, employers looking at recruitment and those providing support and advice.

CAREER and JOB SITES

- ▶ **Career One**
- ▶ **Careers Online**
- ▶ **Indeed**
Search for jobs, get career advice.
- ▶ **Jobs Hub**
Australian Government, Department of Education, Skills and Employment. Lists employers with multiple job opportunities. Filter by region and location.
- ▶ **Job search**
Searching for jobs, writing a resume and cover letter.
- ▶ **Jora Australia**
Jora Australia, is an Australia-based search engine for jobs. Users can search through thousands of career opportunities, all sourced from many job sites from around Australia.
- ▶ **Seek**
Browse careers by industry. Salaries, projected job growth, jobs on SEEK, courses and in-demand skills.

EMERGENCY SERVICES

- ▶ **Ambulance Victoria**
Investigate Paramedic careers and non-paramedic careers.
- ▶ **Defence Jobs**
- ▶ **Firefighter Victoria**
Understand about the role of a Firefighter.
- ▶ **Vic Police**
Explore career roles including: Police, Protective Service Officers, Police Custody Officers and Victorian Public Service roles.

GENERAL

- ▶ **Environmental awareness - Voice of youth (encouraging young people to share, act and react)**
- ▶ **Headspace - work and study**
Resume, CV Writing.
- ▶ **Highest paying jobs; 2018 vs 2013**

- ▶ **Job outlook**
Use the alphabetical or industry search function to find detailed information about occupations, including descriptions of everyday tasks and employment prospects.
- ▶ **Max Solutions**
Provide employment, disability, and training services in suburban and regional areas across Australia including Brisbane, Sydney, Melbourne, Darwin, Adelaide, Hobart, Perth, Canberra.
- ▶ **My Future**
Australia's National Career Information Service.
- ▶ **Skills road**
Career quiz explore over 350 careers, resume templates and tips and pointer to guide students through the job application process.
- ▶ **Trades and Services Careers**
Browse careers by industry. Salaries, projected job growth, jobs on SEEK, courses and in-demand skills.
- ▶ **Youth Central**
Great information around jobs and careers; applying and how to find a job, volunteering and work experience, job interviews and career profiles.

CAREER PATHWAYS and PROFILES

- ▶ **AAPathways showcasing a variety of career pathways and profiles**

- ▶ **Career development, transferable skills - Foundation for Young Australia**

Foundation for Young Australian's have a range of videos that relate to career development, transferable skills, but also youth social change.

- ▶ **Goulburn Valley Business Directory**

Search a range of businesses across different industry areas - ideas for work placement or applying for a job.

- ▶ **Job Outlook**

Explore a range of careers. Highlights pay, future growth and skill level.

- ▶ **Myskill.gov.au**

Explore an industry that you're interested in or browse through them all to see which one might suit you. Check out what skills are in demand. Learn about the sectors that make up each Industry group and the occupations available in each area. You can also view industry specific training stories to inspire and inform you.

- ▶ **Youth Central**

Written profiles on careers and pathways across various industries.

CAREER PROFILES

- ▶ **Activist and Advocate**

Local student, Jacob Thomas.

- ▶ **Agriculture**

- ▶ **Arts - Production Manager**

- ▶ **Business Administration**

- ▶ **Computer Network Architects**

- ▶ **Cyber Security**

Hairdresser

- ▶ **Hairdressing**

- ▶ **A day in the life of a Hairdresser**

- ▶ **Hospitality - SBAT**

- ▶ **Human Resources Officer**

A day in the life of a Human Resources Officer.

- ▶ **Interior Designer**

- ▶ **IT - SBAT**

- ▶ **Journalist**

A day in the life of a Journalist.

- ▶ **Lawyer**

A day in the life of a Lawyer.

- ▶ **Mechanic - Automotive Service Technician**

- ▶ **Media**

- ▶ **Motorcycle mechanic - SBAT**

- ▶ **Online journalism**

Personal Trainer

- ▶ **Australian Apprenticeships Ambassador Matt Ballin**

- ▶ **Get my job episode**

- ▶ **I want to be a personal trainer**

- ▶ **Police Officer**

A day in the life of a Police Officer.

- ▶ **Process Chemist**

- ▶ **Real Estate Agent**

A day in the life of a Real Estate Agent.

- ▶ **Retail Management - SBAT**

- ▶ **Sign writer**

- ▶ **Sport and Leisure Officer - Local Government**

- ▶ **Teacher**

What it's like to be a Teacher.

- ▶ **Visual Effects Artist**

Local student, Jonathon Sumner.

- ▶ **Visual Merchandiser**

GET my JOB

Fantastic ABC series of videos showing the day to day tasks the person would carry out in their job role. They all start with 'this is how you get my job...'

- ▶ **Aquarist**
- ▶ **Astrophysicist**
- ▶ **Chef**
- ▶ **Firefighter**
- ▶ **Florist**
- ▶ **Journalist**
- ▶ **Lifeguard**
- ▶ **Personal Trainer**
- ▶ **Police**
- ▶ **Teacher**
- ▶ **TV Presenter**
- ▶ **Virtual Reality Animator**
- ▶ **Wildlife Carer**
- ▶ **Zookeeper**

HOW I GOT the JOB

Foundation for Young Australians

Terrific series looking at various pathways – short and sharp all around 2 minutes each.

- ▶ **Business Developer**
- ▶ **Chef**
- ▶ **Program Manager**
- ▶ **Web Developer**

I WANT to WORK in

- ▶ **Skillsroad**
YouTube channel- they have a very broad library. In addition to the series above, they have other videos on tips, social media, videos for career practitioners and parents, plus work readiness.
- ▶ **Automotive**
- ▶ **Hair Dressing**
- ▶ **Manufacturing**
- ▶ **Tourism**

VIRTUAL INDUSTRY TOURS

▶ 360° Virtual Workplaces

360° Virtual workplace tours of creative industries, construction, manufacturing, healthcare, and hospitality. It also allows you to click on a worker and learn about their role and pathway into their career.

▶ Hospitality industry

This is an excellent website for any young person interested in a career in hospitality. It covers off restaurants, hotels, and wineries with virtual 360-degree tours, guest speaker videos/ interviews from all-level workers, floor plans, menus, and pathway opportunities. Self-navigated.



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Please note that, at the time of publication, links provided in this resource were accurate and correct. GMLLEN will endeavor to update this resource on a regular basis.

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