








Victorian Skills Plan

for 2025 into 2026

Shared prosperity through skills

Be part of the digital transformation – careers in digital technologies

Do you want to be part of the digital revolution in artificial intelligence (AI), machine learning and quantum computing? Victoria's digital technologies sector offers a range of exciting job opportunities, from advanced computing to data centre operations and defence against cyber security threats.

New workers expected 2025-28	Jobs in demand	Median annual earnings for full-time workers ¹	Training pathways
Digital technologies 19,300	 Software and applications programmers	\$130,000	Diploma of Information Technology Bachelor of Information Technology Bachelor of Computer Science
	 ICT managers	\$191,000	Bachelor of Information Technology
	 Graphic and web designers, and illustrators	\$78,000	Advanced Diploma of Graphic Design Bachelor of Graphic Design
	 Database and systems administrators, and ICT security specialists	\$118,000	Certificate IV in Cyber Security Advanced Diploma of Cyber Security Bachelor of Computer Science
	 ICT business and systems analysts	\$141,000	Bachelor of Information Technology Bachelor of Computer Science

¹ Earnings are for employees paid at the adult rate before tax and superannuation.



VET helps Gabriel land a promising IT career

One of the things Gabriel loves most about computers is how they can be used to improve people's lives. He lives with low vision and uses assistive technology to perform daily tasks. After finishing a **Diploma of Information Technology** and completing a traineeship with IBM in Ballarat, he landed a full-time job in their application development department. He hopes to one day develop an application that improves how people with disability, like himself, can navigate the world.

Victoria is leading the way in digital technologies

Victoria's *AI Mission Statement* outlines how the state will harness its world-class technology sector to lead the nation in AI development and adoption.

The adoption of AI across the economy is creating new jobs, such as **prompt and machine learning engineers**, and changing the skills workers need. Almost every new worker will need foundational digital skills in their job.

VET offers a variety of government-funded qualifications where you can build essential digital skills in programming, networking, cyber security and many other areas.

Victorian data centres offer a range of job opportunities

Data centres are the backbone of the digital economy, supporting internet use and enabling critical services from banking to emergency response. Victoria's data centre capacity is expected to surge, driven by the demand for cloud computing and AI-powered solutions.

Qualified VET tradespersons such as **electricians, heating, ventilation and air conditioning (HVAC) technicians and electronics trades workers** are essential to maintain this critical infrastructure.

To find out more:



Victorian Skills Plan
vic.gov.au/victorian-skills-plan

Course and careers information
skills.vic.gov.au

Employment Projections Dashboard
vic.gov.au/employment-projections-dashboard

School-based apprenticeships/traineeships
vic.gov.au/head-start-apprenticeships-and-traineeships

