

Professional, Scientific and Technical Services

What you need to know



This industry covers a range of careers across a variety of scientific and professional fields.

Occupations include: Scientists, Architects, Surveyors, Electronics Engineers, Electrical Engineers, Engineers, Computer System Designers, Lawyers, Accountants, Marketers, Advertising Professionals, Veterinarians and Professional Photographers. Many careers in this industry require higher education, however many VET courses offer pathways to university study.

OUTLOOK

Over the next five years, about 80,000 employees¹ are forecast to be needed in the Professional, Scientific and Technical Services industry, including:

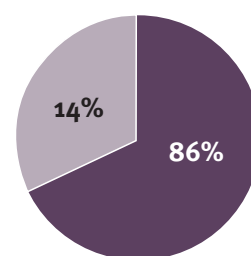
- 5850 Accountants
- 4900 Software and Application Programmers
- 5650 Solicitors

Current Skills shortages:

- Surveyor
- Electrical Engineering Technican
- Electrical Engineering Draftsperson
- Electrical Engineer
- Mechanical Engineer
- Electronics Engineer

FAST FACTS

- Contributed \$29 billion (nine per cent) to the Victorian economy in 2012-13
- 66,900 businesses in Victoria
- Employs 247,600 people in Victoria
- Employment has grown by 33,500 people (16 per cent) over the past five years
- About 80 per cent of these people are employed in the professional, scientific and technical services sub-sector, with 20 per cent working in computer system design and related services.
- 86 per cent of people are employed in metropolitan Melbourne
- 14 per cent of people are employed in regional Victoria



- Employed in metropolitan Melbourne
- Employed in regional Victoria

FINDING A JOB

Deciding what career is best for you can be a complex process. A professional careers practitioner can assist. There are a range of training opportunities available across Victoria to help you develop the skills needed to find a job in the Professional, Scientific and Technical Services industry. Government financial support may be available to eligible students under the Victorian Training Guarantee.

Notes: Economic and employment data are sourced from the Australian Bureau of Statistics and the Centre of Policy Studies, Victoria University. Occupations experiencing skills shortages are sourced from the Department of Education and Early Childhood Development's 2014 Victorian Skills Shortage List.

[1] This includes growth in overall employment as well as replacement of workers who exit the industry.