

CAREER FACT SHEET

Science Technicians

Snapshot

Science Technicians perform tests and experiments, and provide technical support functions to assist with research, design, production and teaching in chemistry, earth sciences, life sciences, and physical sciences.

How many are employed in this occupation?	22,100
What are the average weekly earnings for full time workers?	\$1,441
How does unemployment compare with other occupations?	Below Average
What are the job prospects for this occupation?	Medium
What will be the likely future employment growth for the next five years?	Moderate Growth

Main employing industries

Professional, Scientific and Technical Services; Education and Training; Manufacturing; Public Administration and Safety

Tasks

This occupation may include associated occupations with varying tasks.

- preparing materials for experimentation such as freezing and slicing specimens and mixing chemicals
- collecting information and samples
- conducting field and laboratory experiments, tests and analyses
- presenting results in graphic and written form by preparing maps, charts, sketches, diagrams and reports
- performing routine mathematical calculations, and computations of measurements
- controlling the quality and quantity of laboratory supplies by testing samples and monitoring usage
- checking, calibrating and maintaining test equipment
- participating in fabricating, installing and modifying equipment to ensure that critical standards are met
- preparing experiments and demonstrations for science classes.

INDUSTRY OVERVIEW

Professional, Scientific and Technical Services

If you aspire to hold a highly responsible, skilled, professional position then you should explore the possibilities to be found in the Professional, Scientific and Technical Services Industry. This diverse industry primarily supports other services by providing a range of specialist, formal skills. However, you don't need to jump right into becoming a fully certified Accountant or Solicitor straight away. Many successful employees in these occupations worked their way up to becoming fully qualified; combining work experience in support roles with on-the-job training to gain a thorough understanding and skills base for their chosen profession. Legal and Accounting Services as well as Computer System Design are some of the fields in this sector predicted to have strong job prospects.

Possible job pathways

- Barristers
- Architects and Landscape Architects
- Accounting Clerks
- Auditors and Company Secretaries
- Bookkeepers
- Economists
- Finance Managers
- Financial Investment Advisers and Managers
- Actuaries, Mathematicians and Statisticians
- Conveyancers and Legal Executives
- Court and Legal Clerks
- Human Resource Managers
- Office Managers
- Solicitors
- Cartographers and Surveyors
- Construction Managers
- Computer Network Professionals
- ICT Managers
- ICT Support Technicians
- Software and Applications Programmers
- Telecommunications Engineering Professionals
- Civil Engineering Draftspersons and Technicians
- Civil Engineering Professionals
- Electrical Engineers
- Engineering Managers
- Industrial, Mechanical and Production Engineers
- Mining Engineers
- Mechanical Engineering Draftspersons, Technicians
- Science Technicians
- Marine Transport Professionals
- Veterinarians
- Artistic Directors, Media Producers & Presenters
- Photographers
- Public Relations Professionals
- Environmental Scientists
- Life Scientists
- Interior Designers
- Multimedia Specialists and Web Developers



Professional, Scientific and Technical Services

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