

# CAREER FACT SHEET

## Environmental Scientists

### Snapshot

Environmental Scientists study, develop, implement and advise on policies and plans for managing and protecting the environment, flora, fauna and other natural resources.

How many are employed in this occupation?	23,600
What are the average weekly earnings for full time workers?	\$2,099
How does unemployment compare with other occupations?	Average
What are the job prospects for this occupation?	Low
What will be the likely future employment growth for the next five years?	Relatively Steady

### Main employing industries

Professional, Scientific and Technical Services; Public Administration and Safety; Arts and Recreation Services; Electricity, Gas, Water and Waste Services

### Tasks

This occupation may include associated occupations with varying tasks.

- evaluating habitat, wildlife and fisheries needs, and formulating short and long-term management goals and objectives
- enforcing laws and regulations to conserve and protect fish and wildlife
- carrying out environmental impact assessments for a wide range of development projects
- proposing solutions to address negative environmental impact
- studying the effects of factors, such as terrain, altitude, climatic and environmental change, sources of nutrition, predators and the impacts of humans, on animal and plant life
- studying and analysing pollution, atmospheric conditions, demographic characteristics, ecology, mineral, soil and water samples
- developing conservation and management policies for biological resources, such as fish populations and forests, and establishing standards and developing approaches for the control of pollution and the rehabilitation of areas disturbed by activities such as mining, timber felling and overgrazing
- implementing policies and organising activities in designated parks and other areas to conserve and protect natural and cultural heritage
- participating in management planning by providing environmental information and making inventories of plants, animals and items of cultural and heritage significance

# 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.



**Professional, Scientific and Technical Services**

### 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

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