

CAREER FACT SHEET

Engineering Managers

Snapshot

Engineering Managers plan, organise, direct, control and coordinate the engineering and technical operations of organisations.

How many are employed in this occupation?	34,700
What are the average weekly earnings for full time workers?	\$3,610
How does unemployment compare with other occupations?	Above Average
What are the job prospects for this occupation?	Medium
What will be the likely future employment growth for the next five years?	Strong Growth

Main employing industries

Professional, Scientific and Technical Services; Manufacturing; Construction; Public Administration and Safety

Tasks

This occupation may include associated occupations with varying tasks.

- determining, implementing and monitoring engineering strategies, policies and plans
- interpreting plans, drawings and specifications, and providing advice on engineering methods and procedures to achieve construction and production requirements
- establishing project schedules and budgets
- ensuring conformity with specifications and plans, and with laws, regulations and safety standards
- ensuring engineering standards of quality, cost, safety, timeliness and performance are observed
- overseeing maintenance requirements to optimise efficiency
- liaising with marketing, research and manufacturing managers regarding engineering aspects of new construction and product design
- may contribute to research and development projects

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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