

CAREER FACT SHEET

Marine Transport Professionals

Snapshot

Marine Transport Professionals control and manage the operations of ships, boats and marine equipment.

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| How many are employed in this occupation? | 9,500 |
| What are the average weekly earnings for full time workers? | \$2,998 |
| 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? | Moderate Growth |

Main employing industries

Transport, Postal and Warehousing; Agriculture, Forestry and Fishing; Professional, Scientific and Technical Services; Mining

Tasks

This occupation may include associated occupations with varying tasks.

- directing fishing operations by using knowledge about the species sought, fishing areas, seasons and the capabilities of the vessel and crew
- directing crew in catching fish, molluscs and crustacea at varying depths using nets, lines, poles, pots and traps
- planning, controlling and coordinating the operational and maintenance requirements of a ship's propulsion and domestic plant and equipment
- operating plant and equipment and performing routine maintenance on ship's systems including mechanical, electrical, hydraulic, pneumatic, steam generating, and fire prevention and control systems
- controlling and directing shipping operations to ensure the safe and efficient loading and transport of cargo and passengers
- ensuring compliance with regulations pertaining to safety at sea and protection of the marine environment
- directing the activities of the deck crew for navigational support tasks, berthing and unberthing, maintenance, cleaning and painting of superstructures, and repair and replacement of defective deck gear and equipment
- navigating a ship by supervising the ship's course and speed according to predetermined passage plans and safety procedures
- examining and approving design plans of hulls and equipment such as main propulsion engines, auxiliary boilers and turbines, electrical power generating plant, refrigeration and airconditioning plant and pumping systems
- conducting periodic surveys throughout a ship's life to ensure standards are maintained

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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