

# CAREER FACT SHEET

### **Telecommunications Trades Workers**

## Snapshot

Telecommunications Trades Workers install, maintain and repair data transmission equipment, aerial lines, conduits, cables, radio antennae and telecommunications equipment and appliances.

How many are employed in this occupation?	21,000
What are the average weekly earnings for full time workers?	\$1,542
How does unemployment compare with other occupations?	Below Average
What are the job prospects for this occupation?	Low
What will be the likely future employment growth for the next five years?	Decline

#### Main employing industries

Information Media and Telecommunications; Construction; Other Services; Transport, Postal and Warehousing

#### **Tasks**

This occupation may include associated occupations with varying tasks.

- examining drawings, specifications and work areas to determine positioning and connections for equipment to be installed
- locating faults in telecommunications equipment using instruments such as ohmmeters, voltmeters, ammeters and transmission measuring equipment
- attaching wires and cables to appliances
- adjusting, replacing and repairing faulty items, and testing equipment using electronic instruments
- installing cabling for telephone, radio, pay tv and computer transmission
- joining cables and sealing sheaths with lead and thermoplastic
- erecting, testing and maintaining aerial and underground wires and cables, and radio and mobile phone antennae
- installing telecommunications equipment and appliances such as telephones, switchboards and data transmission equipment.

# INDUSTRY OVERVIEW

### Information Media and Telecommunications

Do you have a flair for coding in Java, fixing computer bugs and setting up data networks? Or are you into producing compelling web content via slick copy, video and audio production? If you answered yes to either of these questions then you should definitely explore the many career pathways available in the exciting world of Information, Media and Telecommunications. The Information, Media and Telecommunications industry requires people with a diverse range of skills. From those who can drive the technology that controls the storage and dissemination of information, to creativetypes, skilled at producing innovative solutions for clients wanting their business to stand out from the crowd. This industry also employs people who have solid interpersonal skills for roles in client sales and support. Just about every organisation requires some kind of information technology facility, therefore working in this industry means the opportunity to gain experience in a



variety of enterprises. There are career pathways in data management, games and multimedia design, hardware and software maintenance and support, database design and networking. You could work as an electronics technician, a data communications tradesperson or as website designer. With relevant qualifications and experience you could even manage entire information systems.

#### Possible job pathways

- Call or Contact Centre Workers
- Call, Contact Centre & Customer Service Managers
- Computer Network Professionals
- Graphic and Web Designers, and Illustrators
- ICT Managers
- ICT Sales Assistants
- ICT Sales Professionals
- ICT Support Technicians
- Software and Applications Programmers
- Technical Sales Representatives
- Telecommunications Engineering Professionals

- Telecommunications Technical Specialists
- Telecommunications Trades Workers
- Actors, Dancers and Other Entertainers
- Artistic Directors, Media Producers & Presenters
- Film, Television, Radio and Stage Directors
- Gallery, Library and Museum Technicians
- Journalists and Other Writers
- Performing Arts Technicians
- Printers
- Printing Assistants and Table Workers
- Public Relations Professionals
- Signwriters

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