



Careers in... **Information & Telecommunications**

Arts & Culture Sport & Recreation Hospitality Tourism Information Media Telecommunications Printing

Exciting careers in information and telecommunications provide opportunities to be a part of the global information revolution!

Information

IT :: Museums :: Technicians :: Library Information Services

The Information industry is not only a complex and dynamic industry in its own right, it is a crucial support service for all businesses. The museums and libraries industry incorporates built and moveable heritage, museums, public art galleries, herbariums, zoos, and the National Trust. IT involves the design, implementation, support and management of computer based information systems.

Telecommunications

Communications :: Radio Networks :: Satellite :: AV

Telecommunications is a crucial part of the world economy. A career in this industry is exciting and challenging as technology that relies on communications is now so engrained into our world that life without mobile phones and the internet is almost unthinkable.

Personal Attributes

The information and telecommunications industries are the lifeblood of a vibrant, technology driven global society. Within these industries, the ability to be versatile, multi-skilled and flexible are key factors to success. Attributes may include:

- ability to work in a team environment
- ability to multi-task
- problem solving skills
- good communication skills
- ability to work under pressure
- multi-skilled
- technical aptitude

Careers in Information

Applications Programmer, Archivist, Computer Engineer, Computer Technician, Consultant and Contractor, Conservator, Database Developer, Developer, Graphics Personnel, IT Auditor, ICT Educator, ICT Support & Helpdesk, ICT Solutions Architect, Internet and E-Commerce Personnel, Information Security Engineer, IT Manager, IT Support, Librarian, Library Assistant, Library Technician, Museum Curator, Museum Technician, Multimedia Developer, Networker Programmer, Network Support, Programmer, Project Manager/Director, Software Designer, Systems Analyst, Systems Designer and Web Designer.

Careers in Telecommunications

Access Network Planner, Audiovisual Systems Integrator, Broadband Installer, Cabler, Data Cabler, Equipment Installer, Field Service Technician, IP Based Network Installer, IT Network Installer, Network Designer, Optical Network Designer, Optical Network Technician, Radio Frequency Technician, Security Alarm Cabler, Security Alarms Installer, Solutions Architect, Systems Engineer, Telecommunications Rigger Technician, Telecommunications Technical Planner, Telecommunications Tradesperson, Tester, TV and Digital TV Antenna Installer and Wireless Systems Installer.



Information & Telecommunications

V2

Information Qualifications

Cert I, II & III in Information Digital Media & Technology
Cert IV, Diploma & Adv. Diploma of Information Technology
Cert IV in Information Technology Support
Cert IV in Web Base Technologies
Cert IV in Programming
Cert IV in Computer Systems
Cert IV in Information Technology Testing
Cert IV in Information Technology Systems Analysis and Design
Cert IV & Diploma of Information Technology Networking
Cert IV & Diploma of Digital Media Technologies
Cert IV & Diploma of Digital and Interactive Games
Diploma of Systems Administration
Diploma of Database Design and Development
Diploma of Website Development
Diploma of Software Development
Diploma of Systems Analysis and Design
Diploma of Digital Media Technologies
Advanced Diploma of Network Security
Advanced Diploma of Information Technology Business Analysis
Advanced Diploma of Information Technology Project Management
Advanced Diploma of Computer Systems
Vocational Graduate Certificate in Information Technology and Strategic Management
Vocational Graduate Certificate in Information Technology Sustainability

Telecommunications Qualifications

Cert II in Telecommunications Technology
Cert II & III in Telecommunications
Cert II & III in Telecommunications Cabling

Cert II & III in Telecommunications Digital Reception Technology
Cert II & III in Telecommunications Rigging Installation
Cert III in Broadband and Wireless Networks Technology
Cert III in Broadband and Wireless Networks
Cert IV in Telecommunications Radio Communications
Cert IV in Telecommunications Network Planning
Cert IV in Telecommunications Networks Technology
Cert IV & Diploma of Radio Frequency Networks
Cert IV, Diploma & Adv. Diploma of Optical Networks
Cert IV, Diploma, Adv. Diploma, Vocational Graduate Certificate & Vocational Graduate Diploma of Telecommunications Network Engineering
Diploma of Telecommunications Management
Diploma of Telecommunications Planning and Design

All qualifications listed in this publication are nationally accredited qualifications. Some may not be delivered in Western Australia.

Career Information Online

FutureNow www.futurenow.org.au
TrainingWA www.trainingwa.wa.gov.au
ApprentiCentre www.trainingwa.wa.gov.au/apprenticentre
Career Centre www.trainingwa.gov.au/careercentre
Job Guide www.jobguide.deewr.gov.au
Skills One www.skillsone.com.au
My Future www.myfuture.edu.au
Innovation and Business Skills Australia www.ibsa.org.au