

Electronics Trades Worker

Electronics trades workers maintain, adjust and repair electronic equipment such as business machines, video and audio equipment, and electronic instruments and control systems, and transmit and receive radio messages.

Job title examples

- Business Machine Mechanic/Office Equipment Technician/Office Machine Technician
- Communications Operator
- Electronic Equipment Trades Worker
- Electronic Instrument Trades Worker (General)/Instrument and Control Service Person
- Electronic Instrument Trades Worker (Special Class)/Industrial Measurement and Control Technician

Other jobs in this field of work

What electronics trades workers do

- examine and test machines, equipment, instruments and control systems to diagnose faults
- adjust, repair, and replace worn and defective parts and wire, and maintain machines, equipment and instruments
- reassemble, test operate and adjust equipment
- advise users of correct operating procedures to prevent malfunctions
- receive messages by interpreting code and convert to plain language, and write and type messages for transmission
- monitor radio traffic, and transmit and receive voice messages
- install electronic instruments and control systems
- apply knowledge of electrical, electronic, mechanical, hydraulic and pneumatic principles in commissioning and maintaining control systems

Main employing industries

- Other Services – e.g. electronic equipment repair and maintenance services

Qualifications



The following government subsidised qualifications are available in NSW:

Certificate III in Computer Systems Equipment available as an apprenticeship or qualification

Certificate III in Electronics and Communications available as an apprenticeship or qualification

Certificate III in Instrumentation and Control available as an apprenticeship or qualification

Certificate III in Rail Signalling available as a traineeship or qualification

Certificate III in Security Equipment available as an apprenticeship or qualification

Certificate IV in Electrical - Rail Signalling available as an apprenticeship or qualification

Certificate IV in Industrial Electronics and Control available as an apprenticeship or qualification

Certificate IV in Instrumentation and Control available as an apprenticeship or qualification

Apprenticeships and traineeships: Find out how to get an [apprenticeship or traineeship](#).

Course fees: You may be eligible for government subsidised training under Smart and Skilled. Go to the [Course Finder](#) to find training in your area, estimate your fee and find a training provider.

Job prospects and pay



- There are around 8,860 electronics trades workers working in NSW.
- Over the next four years, employment in this occupation is expected to remain stable in NSW.

Average weekly full time earnings (before tax):

- Electronics trades workers: \$1,200
- All occupations: \$1,200

Related jobs



- Airconditioning and Refrigeration Mechanic
- Electrical Distribution Trades Worker
- Electrician
- Telecommunications Trade Worker

To find out more regarding these related jobs, visit the [Job Guides Homepage](#).

Information sources

Occupations: Australian Bureau of Statistics, Australian and New Zealand Standard Classification of Occupations, 1220.0

Employment: Australian Bureau of Statistics, Labour Force, Australia, Detailed, Quarterly, 6291.0.55.003

Skills shortages: Department of Employment, Skill Shortage List NSW 2015-16

Job prospects: Centre of Policy Studies (CoPS), Victoria University, Employment Forecast Data for NSW 2015/16 to 2022/23

Earnings: Department of Employment, joboutlook.gov.au, based on ABS Characteristics of Employment Survey, August 2014