

CAREER FACT SHEET

Electrical Distribution Trades Workers

Snapshot

Electrical Distribution Trades Workers prepare, install, repair, maintain and patrol electric power distribution networks.

How many are employed in this occupation?	13300
What are the average weekly earnings for full time workers?	\$1,997
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?	Slight Growth

Main employing industries

Electricity, Gas, Water and Waste Services; Construction; Transport, Postal and Warehousing; Information Media and Telecommunications

Tasks

This occupation may include associated occupations with varying tasks.

- installing conductors and aerial equipment, and underground cables and equipment
- installing and maintaining equipment associated with electrical supply such as transformers
- attending to electrical breakdown and emergencies
- maintaining poles and associated hardware, and continuity of electrical supply and street lighting
- conducting routine maintenance on the aerial and underground electricity supply network
- conducting low-voltage switching operations
- fitting pole hardware and crossarms
- preparing low and high-voltage cable joints and cable terminations while connecting and installing electrical equipment and overhead lines
- using heavy plant equipment such as elevated work platforms and portable equipment such as hydraulic drills
- may undertake substation installation and maintenance, and specialised testing and revenue meter installation

INDUSTRY OVERVIEW

Electricity, Gas, Water and Waste Services

Would you like to design, build, sell, and maintain electrical systems, or maybe solar products? Maybe you are interested in technology advances around renewable Energy? If so, the Electricity, Gas, Water, Waste Services could have a career that is waiting for you.

Electricity, Gas, Water and Waste Services

The electrical trades offer a diverse range of occupations - some are outdoor, fairly physical roles and others are more indoor 'fault diagnosis' roles.

You might diagnose and repair faults in electrical systems or domestic gas appliances, solder circuit boards, rewire devices or work for a power company - perhaps in 'alternative energy' such as a wind or solar.

There are a number of roles that you can undertake if you undertake an Electrical trade or once you're qualified you could move into management roles or even run your own business.

Possible Job pathways

- Chemical, Gas, Petroleum & Power Plant Operators
- Engineers (Chemical and Material)
- Electrical Distribution Trades Workers
- Electrical Engineering Draftspersons, Technicians
- Electricians
- Electrical Engineers



Electricity, Gas, Water and Waste Services

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