

Just the Job Information Sheet Electrician

Job title:

Electrician

Job description:

The job of the electrician includes Installation, maintenance and repair of electrical systems and equipment. From powerpoints in houses to massive industrial generators, if it's powered by electricity, then there's an electrician behind it!

Qualifications required:

To become an electrician you need to complete an electrical apprenticeship. This involves achieving the National Certificate in Electrical Engineering [Electrician for Registration] [Level 4], which includes the National Certificate in Electrical Engineering [Level 2], National Certificate in Electrical Engineering [Level 3]. In preparation for this, you should study English, maths, science or physics at Year 11 and 12.

Training costs:

ETITO subsidise the cost of an apprenticeship significantly. The course fees after ETITO's subsidy range from \$750 to \$1700 per year over a three year period.

Location of job:

This job can take you anywhere! Electricians can be found all over New Zealand [and the world!] Ski fields, movie sets, homes and offices, airports, oilrigs... wherever there's electricity there's an electrician.

Career path:

Anyone who wants to be an electrician will need to start out as an apprentice. Following the 3 – 4 years of training as an apprentice they will become a qualified electrician. From here, they can go on to supervisory or management roles, or eventually own their own business and employ other electricians.

There are also higher level qualifications such as the National Certificate in Electrical Engineering [Level 5] or the National Diploma in Engineering [Level 6] which can be completed.

Salary range:

Salaries can vary hugely. Apprentices can expect to start on an hourly rate of around \$10 to \$15 dollars. Once qualified, the sky's the limit!

Other careers this profession could lead to:

An electrical career opens the door to all sorts of electrotechnology careers – you can become an electrical inspector, specialise in areas such as domestic/commercial electrical work, industrial electrical work, electronics, air conditioning, automation and control systems, home automation and more!

Tips on how to increase the chances of successfully entering this industry:

If your school offers Gateway, get involved in ETITO's Gateway programme, where you can spend a day a week at a local electrical employer learning the introductory skills for an apprenticeship. Plus, the credits you gain will count towards your apprenticeship – if you choose to continue on to do one.

Join the Bright Sparks internet club www.brightsparks.org.nz and chat with other young electronics enthusiasts from around the country.

If your school offers ETITO's National Certificate in Electronics Technology [NCET] as part of the technology programme, then get involved. Get practical industry experience, with part-time work or work experience at a local employer.

Places/websites to source information about this job:

Contact an ETITO training manager on 09 5252590 or visit www.etito.co.nz for more information.