If you like to learn things by actually doing them, an apprenticeship is the way to go. On-the-job training counts for about 80% of apprenticeships. You get hands-on experience with real pros who know all about the business. The other 20% involves classroom instruction at a community college or other training institution. This is where you connect your practical know-how with the theory behind it.

One big bonus of apprenticeships is that you get paid while you’re learning. No need to rack up huge student debt in order to get a good job. Once you earn your certification you can write your own ticket...like working in different parts of Canada, being your own boss or teaching others to get where you are.

### Earn While You Learn

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### A Unique Window of Opportunity

This is a fantastic time to get into the electricity sector. Over one third of the skilled tradespeople will be eligible to retire within the next decade. What does this mean to you? As a new employee you will have a chance to move up fast. Electricity is so important to our lives that the sector is doing everything possible to ensure customers continue to enjoy the high quality service we’ve all come to expect. This means that supervisors and managers are making a strong commitment to help new workers learn every facet of their job, with a strong emphasis on safety procedures. When the senior workers retire, you will be ready to advance!

Employees in the electricity sector make great wages and receive excellent benefits. Hard work and dedication is rewarded with opportunities for growth and fast advancement.

**So all this sounds good...but what’s the catch?**

*Actually, there isn’t one!*

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**Energize your future**

For more information about Bright Futures BC visit us on the Web at:

[www.brightfuturesBC.ca](http://www.brightfuturesBC.ca)
WHAT DOES AN ELECTRICIAN DO?

If you like to be challenged with a wide variety of mechanical and technical tasks, a career as an electrician might be just the thing you’re looking for. Every job is unique, which allows you the opportunity to work in all kinds of different environments. Electricians plan out, assemble, connect, repair, maintain, operate and test a wide range of electrical operational and control systems and related equipment. Examples of this may include wiring fixtures, protection & control equipment, alarm systems, communications equipment, lighting and heating systems as well as a vast assortment of equipment used in power generation, transmission and distribution systems. This amazing variety allows you to do a bit of everything or specialise in an area you particularly like. You truly are in the driver’s seat with the only limitation being your desire to learn and challenge yourself.

As a Construction Electrician, you participate in the design, installation and maintenance of electrical equipment in the residential and commercial sectors either independently or as an employee of a contracting firm. One of the most rewarding aspects of the job is applying what you’ve learned to make a project come to life…and teamwork is a very important factor of success. In addition to the physical aspect of the trade, focus may be shifted to the actual management of the project where overall safety, quality of work, schedule delivery and overall cost management is your primary responsibility. A good understanding of building codes and all safety requirements is also a must.

Industrial Electricians are employed by the maintenance department of plants, mines, smelters, oil and gas rigs as well as platforms, mills, shipyards, factories and other industrial establishments. You are responsible for the safe installation, calibration, maintenance and repair of industrial equipment as well as its electrical and electronic controls and related equipment. Your quality of work has to be second to none as many of these systems are very complex and your expertise is essential to the smooth safe operation of the entire establishment. Public utilities such as BC Hydro employ both types, but tend to rely more heavily on Industrial Electricians.

Safety is always the FIRST priority and we make sure everyone sticks to the plan. Staying focused and aware is the key. Everyone is responsible for not only their own personal protection, but also for the safety of their co-workers and the public. And it feels good to know that you and your co-workers are always looking out for each other!

WHAT’S THE COMMITMENT?

It generally takes 4 years to complete all four levels of apprenticeship to become a certified Electrician. This includes roughly 40 weeks of in-school training and 8000 hours in the workplace. Construction Electrician and Industrial Electrician are both ‘Red Seal Trades’, a certification which allows you to work in every province of Canada once you are fully trained. Most apprenticeships in BC are regulated by the Industry Training Authority (ITA).

Visit www.itabc.ca for more details.

WHAT DO I NEED?

Minimum requirements include:

- Apprentices must be eligible to work in Canada.
- A high school diploma or equivalent is recommended, including Gr 12 English, Math and Physics.
- Some employers may set a higher standard in which case related employment experience, a pre-apprenticeship and a solid background in science are definite assets.

APPLICATIONS:

- Resumes with a cover letter and a copy of your school transcripts can be sent directly to potential employers.
- For employer website links visit: www.brightfuturesbc.ca/jobs