

Electrician Qualifications And How To Get Them

With the advent of electricity, one of the most important professions that have emerged is that of an electrician. Electricians are those who specialize in creating, working on and designing electrical systems. There are specific types of electricians who concentrate on certain types of electronics work. For example, there are construction or building electricians, appliance electricians or radio electricians. However, all these fields are related and the work of electricians and electronic engineers are quite similar.

Before embarking upon a career as an electrician, you need to be sure of your goals and your desire to pursue that profession. You need to be familiar with the specialties of the profession in order to decide the field in which you will be able to pursue your career. For example, "outside linemen" are those who work to provide electrical assistance for the electrical lines or telephone lines outdoors. On the contrary, "Inside Wiremen" are those who concentrate on working for electrical wiring systems inside homes, offices or any other interior space. The Inside Wiremen are especially useful for construction sites and building wirings. Generally, we tend to use the term "electrician" also for those who take care of lighting in theatres etc. However, these individuals are not certified electricians.

When it comes to lighting, most electricians have a thorough knowledge about it but usually, the term strictly denotes somebody who is qualified to handle wired systems and has a good knowledge of electronics.

In order to become a good electrician who does his job with skill, dedication and responsibility, you need to undergo a rigorous training. You need to undergo the training and at the same time follow certain rules and regulations that will give you an edge over all others in the field. After completing the training, you need to join an apprenticeship program for a time span of three years or five years under a good Journeyman Electrician. The Journeyman Electrician works under the supervision of the Master Electrician. You need to be under the apprenticeship of the senior electrician in order to learn the intricacies of the trade better.

From the colour coding techniques to the installation and construction techniques, you will get a good idea about every single thing. The training gives you a basic idea about the job and the duty of an electrician and the apprenticeship takes you one step further and enables you to get closer to perfection. After completing your apprenticeship, you will be able to get into a job and then move on to become a Journeyman Electrician yourself. Some years later, you might even become a great Master Electrician overseeing your juniors!

In order to become a good electrician, you need to have a license in at least one specialization. You can choose your area of specialization; it can be anything from current carrying conductors, high voltage main connections or even homeowner electrical systems. However, in spite of your license be prepared to be inspected by the US National Electrical Code or the UK IEE Wiring Regulations.

Electricians are one of the most important parts of the society. An electrician's job is laden with challenges and responsibilities.

About the Author

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