



Electrician Apprenticeship Required

Competitive Rates.

Electrician Apprenticeship Job Description

Electrician Apprentices support Electricians in the maintenance, operation and repair of electrical systems. They assist with and perform installation and maintenance tasks in order to ensure the effective operation of various electrical equipment.

Electrician Apprentices typically work in large facilities and construction sites that may be commercial, industrial, governmental or residential on equipment such as lighting systems, conductors, power distribution and cables. Most work as contractors. They work under the direct supervision of Electricians as trainees and assistants performing less-skilled tasks for a number of years before moving into an electrician role. The field of Electrician is forecast to grow about 14 percent through 2024, according to the Bureau of Labor Statistics.

Electrician Apprenticeship Duties and Responsibilities

In order to facilitate the installation, repair and maintenance of electrical equipment, an Electrician Apprenticeship performs many different tasks. We analyzed job listings for Electrician Apprentices in order to identify these core duties and responsibilities.

Assist Electrician

The Electrician Apprenticeship's central task is to assist the Electrician. This may involve doing basic tasks such as handling the tools, and it may also involve working independently from the Electrician at times on electrical tasks that require less skill or experience. As the Electrical Apprenticeship progresses, he or she will be given more independence in completing tasks.

Complete Maintenance

The Electrician Apprentice assists with and completes maintenance work orders on electrical equipment. This includes testing malfunctioning equipment, identifying defects, troubleshooting, repairing equipment and replacing defective parts. The Electrician Apprentice and Electrician will collaborate with other electrical staff to identify and solve problems.

Complete Installations

In order to fill installation work orders, the Electrician Apprentice will assist the Electrician or perform less complex installation tasks independently. They will complete electrical wiring tasks, alignment adjustments, and calibration of equipment following manuals, schematics, diagrams, blueprints and equipment specifications.

Learn Procedures

The Electrician Apprentice is in a position that is partly educational training to become an Electrician. Therefore, he or she is responsible for learning all procedures for installing and maintaining electrical systems as well as local and federal regulations and safety requirements.

Electrician Apprentice Skills

Electrician Apprentices are well-organized, motivated team players who are hungry to learn the electrician trade. They are able to follow instructions and apply knowledge that they have learned. In addition to these general skills and personality traits, employers are looking for Electrician Apprentices with the following skills.

Core skills: Based on job listings we looked at, employers want Electrician Apprentices with these core skills. If you want to work as an Electrician Apprentice, focus on the following.

- Obtaining Electrical Trainee Certification according to state requirements
- Having some electrical service work experience
- Demonstrating knowledge of electrical codes
- Possessing the ability to understand schematics and technical manuals

Advanced skills: While most employers did not require the following skills, multiple job listings included them as preferred. Add these to your Electrician Apprentice toolbox and broaden your career options.