

Electricians work on various electrical equipment in factories, businesses, buildings & residences. The site can be existing and under construction. An electrician is supposed to install, repair, and maintain power, lighting, communications, and control systems.

Electrician Should Possess:

- Completion certificate of electrician apprenticeship
- Good knowledge of deep electrical system, power generation, blueprints
- Good knowledge of maintenance and repair
- Good interaction skills

Electrician Job Titles:

- Apprentice
- Journeyman
- Master Electrician



Responsibilities of Electrician:

- 👍 Install, repair, and maintain electrical control, wiring systems
- 👍 Read technical diagrams and blueprints
- 👍 Inspect transformers and circuit breakers and other electrical components
- 👍 Troubleshoot electrical issues using appropriate testing devices
- 👍 Perform electrical maintenance (general)
- 👍 Knowledge of circuit breaking corrective maintenance
- 👍 Good knowledge of heating and air conditioning systems
- 👍 Good knowledge of various test equipment



Obey Warning

Obey warnings to stay away from electrical circuits and locked-out equipment



Follow Instructions

Read and follow manufacturer's instructions for safe use of electrical equipment



Workplace Rules

Follow workplace rules concerning use of electricity and electrical equipment



Authorized Chords Usage

Use extension cords only when authorized—and of the right capacity



Dry Hands

Ensure to touch anything electric with only dry hands. Wet hands can make you prone to shocks



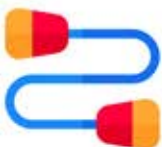
Use The Right Equipment

Use the right equipment for each task. One must not replace a tool with a lesser efficient one to perform any task.



Check Equipment Before Use

Check electrical connections to make sure they are tight



Check Cords

Check cords and wires to make sure insulation is in good condition

