



ROC 247563 CR-11

Residential Electricians  
Non-Exempt

Job Duties

- Read blueprints or technical diagrams
- Install and maintain wiring, control, and lighting systems
- Inspect electrical components, such as transformers and circuit breakers
- Identify electrical problems with a variety of testing devices
- Repair or replace wiring, equipment, or fixtures using hand tools and power tools
- Follow state and local building regulations based on the National Electric Code
- Direct and train workers to install, maintain, or repair electrical wiring or equipment
- Install wiring and troubleshoot electrical problems in peoples' homes. Those who work in new-home construction install outlets and provide access to power where needed. Those who work in maintenance and remodeling typically repair and replace faulty equipment. For example, if a circuit breaker repeatedly trips after being reset, electricians determine the reason and fix it.

Work Schedule:

All electricians work full time, which may include evenings and weekends. However, work schedules may vary during times of inclement weather. During scheduled maintenance, or on construction sites, electricians can expect to work overtime.