Job Title: Electrical Engineer
Location: New York, NY
Job Type: Full-Time

Job Description:

We are seeking a talented Electrical Engineer to design, develop, and test electrical systems and components. The successful candidate will work on a variety of engineering projects, ranging from electrical circuit design to system integration, and will collaborate with cross-functional teams to create innovative solutions.

Key Responsibilities:

- Design and develop electrical systems, components, and circuits for various applications.

- Conduct feasibility studies and simulations to assess system performance.

- Ensure compliance with relevant industry standards and regulations.

- Collaborate with project managers and other engineers to develop project plans and timelines.

- Perform troubleshooting and testing of electrical systems to ensure proper functionality.

- Provide technical support during the installation and maintenance phases.

Required Qualifications:

- Bachelor's degree in Electrical Engineering or related field.

- 2+ years of experience in electrical system design and development.

- Proficiency in electrical design software (e.g., AutoCAD, MATLAB, PSpice).

- Strong understanding of electrical circuits, systems, and components.

- Experience with troubleshooting and problem-solving in electrical systems.

Desired Skills:

- Knowledge of renewable energy systems (solar, wind, etc.).

- Familiarity with microcontroller programming (e.g., Arduino, Raspberry Pi).

- Ability to work in a multidisciplinary environment and collaborate effectively with other engineers.