Electrical Engineer

**Job Description:** Work (design, maintain, research, etc.) the manufacturing and installation of electrical equipment such as electric motors, radar and navigation systems, communication systems, or power generation equipment. They also design electrical systems of automobiles and aircrafts

**What does an Electrical Engineer do?**

* Design new ways to use electrical power to develop or improve products
* Operate computer-assisted engineering or design software to perform engineering tasks
* Designing electrical instruments, equipment, facilities, components, products, or systems.
* Implementing and maintaining equipment, facilities, etc.
* Work on commercial, industrial, or personal systems
* Design electrical systems to minimize electric energy requirements
* Compile data and write reports on existing or potential electrical engineering studies or projects

**Outlook: Green**

Average Salary - $46.46 hourly, $96,640 annual

Projected Job Openings – 13,900 over the next 10 years.

**Your Interests:**

* Do you like working with computers and other electronics?
* Do you like designing?
* Do you like problem solving?
* Do you like working with others?

**Education/Program of Study:**

* Bachelor’s degree in Electrical Engineering, Electrical Engineering Technology