

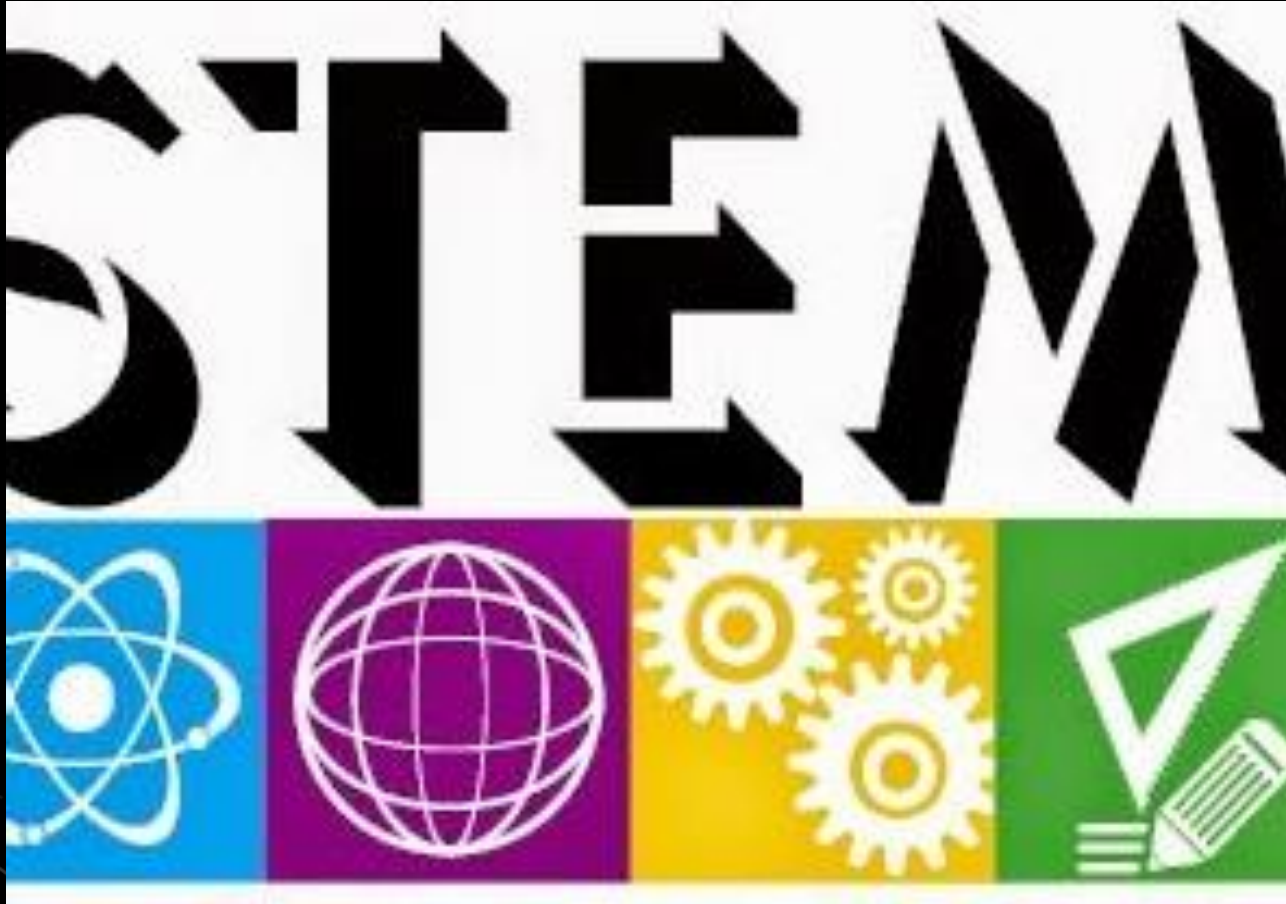
# ELECTRICAL ENGINEERING

BY CESAR LUQUE

ROBO ROYALS TEAM 67671A



# HOW ELECTRICAL ENGINEERS USE STEM



- **Science**, electrical engineers use this with computers, like computer science, this helps electrical engineers know if they are right or wrong.
- **Technology**, this can help with in the making process of making a device, like, computers, phones, and other electronics.
- **Engineering**, this can also help with electrical engineers because when they are going to make a new device they have to think what structures would be perfect for this device.
- **Mathematics**, Electrical engineers use math in many ways in their career, they use math to help design and test career equipment, they use math to calculate amp and volt requirements for electrical projects, they use math in creating computer simulations and designs for new products.

# THE REASON WHY I CHOSE ELECTRICAL ENGINEERING

The career that appeals to me the most is an Electrical Engineering . An electrical engineer uses STEM everyday because engineering has to do with math, science, technology, and engineering. Electrical engineers help solve problems about light, wire connecting, and they even made computers!

Robotics will help a lot with this career because it will help me learn about how to make robots and help me learn about electronics. This career also has a lot to do with electrical engineering, because it can help me with codes and how a robot moves even study about engineers that made life easier.

I will learn how to use a computer correctly and study about electrical engineering. And one day I might go to college, the chances might be the much I have to pay to get signed in,

Over the next ten years I believe that everything won't go well at first but I know that I will become better, and so and so I will learn new things I will learn how to code robots and make new things like virtual news, virtual reality about games, but of course I won't make a big change in the world I also have to keep some of the natural habitats for the animals to live in.

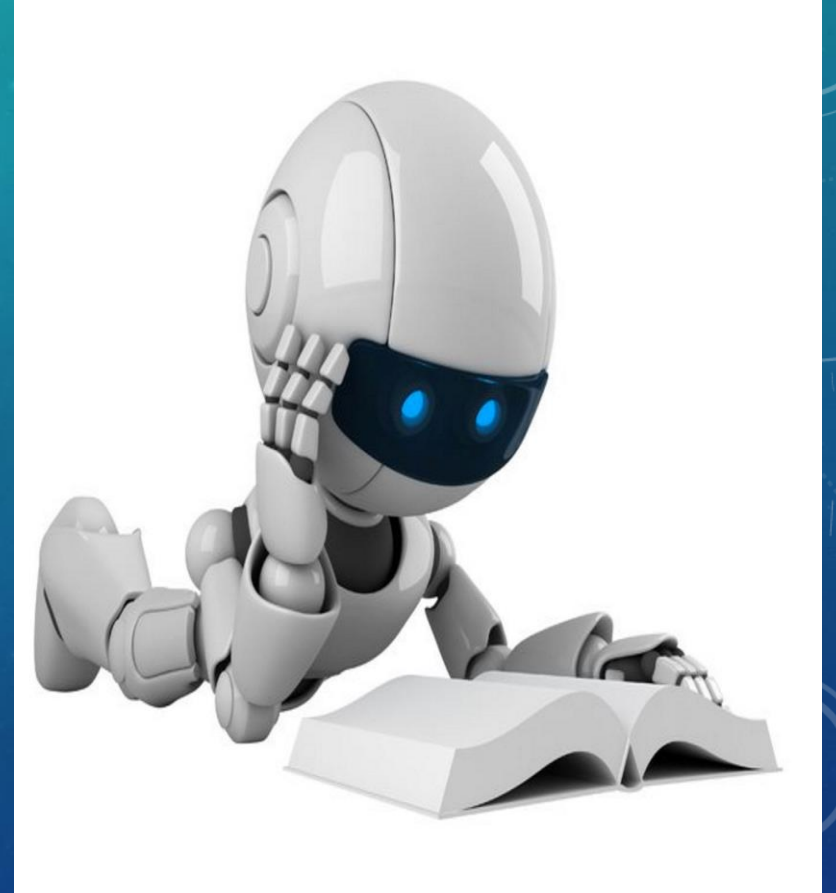


I do not have anyone that inspired me, However, my dad is a electricity worker and so that caught my attention, and so he told me stores at work he fixes lights and repair wires.He has been inspired because of the cause that he was a helper at a work that when he was working over the days he became inspired and decided to work as a electrician. Also one day i was searching engineers on google, and i saw an so called engineer named Elon Musk. Elon Musk is a product architect for tesla,he is a aerounautical engineer, for example I when I grow up I want to make giant tubes with air inside of them for people to breath in and explore the marvelous planets that surrounds us, and make some technological decorations of planets inside the tubes for more entertainment and of course we will need distance from the satellites!



# HOW WILL ROBOTICS HELP ME WITH ELECTRICAL ENGINEERING?

Robotics will help me with electrical engineering by, learning how robots work, help me learn about electricity and technology, This will also help me build robots!



# HOW DO YOU BELIEVE YOUR CAREER WILL EVOLVE THE NEXT TEN YEARS?

Everything won't go as perfect, however if you just give it some time everything will go perfectly. And also I will make new things like, virtual news, Virtual reality games, and make life easier. And of coarse I will keep earth with it's natural home where animals can live in!





WHAT SHARED SKILL OR FIELD OF STUDY  
DOES THIS CAREER REQUIRE IN ORDER  
TO BE SUCCESSFUL?



I will know how to use computers, I will need to know how to use Science, Technology, Engineering, and Mathematics. I will study about electricity and robotics and how to make new devices.



IS THERE A WELL KNOWN PERSON THAT WORKS IN ELECTRICAL ENGINEERING? HOW HAS THIS PERSON INSPIRED YOU MORE ABOUT ELECTRICAL ENGINEERING?



At first, I got involved in electrical engineering because, my father is an electrician worker, he told me many stories from work, and so, one day I was searching up engineers, and of coarse the first one I saw pop up was Elon Musk, an aeronautical engineer, this aeronautical engineer was a product architect for tesla, and so I got inspired by him, I know... He is not an Electrical engineer but i mean he has something to with electrical engineering right? And so it inspired me to change the world, because that is what I wanted, and I want to make a more technological future.





## THE SOURCES I USED:

[https://www.arrow.com/arrowplus?utm\\_source=google&utm\\_medium=Home](https://www.arrow.com/arrowplus?utm_source=google&utm_medium=Home)." *ArrowPlus*, 15 Sept. 2020, [www.arrow.com/arrowplus?utm\\_source=google](https://www.arrow.com/arrowplus?utm_source=google).

2. unknown, Unknown. "What Do Electrical Engineers Do?" *School of Electrical Engineering and Telecommunications*, 21 Feb. 2017, [www.engineering.unsw.edu.au/electrical-engineering/what-we-do/what-do-electrical-engineers-do](http://www.engineering.unsw.edu.au/electrical-engineering/what-we-do/what-do-electrical-engineers-do).