Miguel Huerta

Hostos Community

500 E 149st Grand Concourse

Bronx, NY 10466

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Prof. Pamela Stemberg

Hostos Community College

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Bronx, NY 10466

Dear Professor Pamela Stemberg

My name is Miguel Huerta and this is my third year attending as a student of Hostos Community College. I am studying the field of being an engineering student with the goal of having my own businesses and planning new different ideas in the step of coming out of college as an engineering person. I will be majoring in electrical engineering. After I have completed my core course in college, I will be able to take more classes related to these fields and narrow down my degree decision.

Electrical engineering to me is the field of engineering, concerned with the study, designing, and use of appliances and equipment that use any form of electricity. There, is also a trained expert in electrical systems, especially that power and control machines, or are involved in communication.

Learning about this field as an electrical engineer solves real-world problems with a combination of applying mathematics and natural sciences. Upon deciding to pursue a career in electrical engineering, I must have many attributes that help me decide for myself if I am right for this career.

My dream was always been to become an engineer. I choose to be an electrical engineer because I have a desire for new challenges; the desire to help our society, and the need to do something positive with my life are the three main reasons that I want to be an electrical engineer. After changing my major once twice. I have decided that electrical engineering is an ideal field for me.

Why do I want to be an electrical engineer? Until recently, I did not know the answer to this question myself. I was lost when choosing a career. Then I read about electrical engineering, design, develop, test, and supervise the manufacture of electrical equipment. As I looked further into electrical engineering. I liked many of the other aspects involved with the career. Although education will be difficult, I have determined that electrical engineering is the career that I want to pursue.

In my time in high school, one of my greatest achievements was working part-time as an internship. After taking on my hard work during high school it gives me the idea that when I finished college. I will decide engineering major. I will fit in and what I want to pursue as a career, I must have many attributes that help me decide for myself.

One of my best talents is working with other engineers. I loved the challenges of building things and making things work. A young passion in me for the work of an electrical engineer led me to believe that I could succeed in this field.

My desire to study electrical engineering started when I visited many places in New York. I want to study electrical engineer so that could help developing countries to improve their roads. My desire in the future as an electrical engineer is to work as a “Field service engineer” across the globe while helping people to improve their structures. I love assisting people and that sway I want to study electrical engineering. I hope that I will fulfill my goal of helping people in the future.

Engineers have the unique ability to combine strong technical components with creative design. They need to know the ins and outs of building construction, including electrical and plumbing systems and functional working. In communities, they emphasize temporary design structures. Engineers often rebuild more creative structures that way older, more than traditional structures.

Electrical engineering is one of the best majors, the best job and field for me to succeed in throughout the world. If it wasn’t for college I probably would not be in this type of field.

Buildings and roads give me an idea that provides the bases of instructions of the cities. Engineers not only provide effective and strong infrastructures but also use their skills to optimize the performance and efficiency of the community systems. They build quality buildings or structures of life. The building environment is the largest industry in the world, the contractors are all parts of this present living system. But it is the time for Electrical engineers to step up and put in their best efforts so that the community can innovate itself and create innovative startups that make a difference. At last, after considering all the facts, one can choose Electrical Engineering as a field they can dedicate themselves towards, as the field has everything, which will give enough chances to be well settled and prosper in life.

Sincerely,

Miguel Huerta