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Dream Job: Aerospace Engineer

As famous physicist Stephen Hawking once said “To confine our attention to terrestrial matters would be to limit the human spirit”. This quote from Stephen Hawking tells me that a part of the human spirit is always asking what more is out there. This question has been the motivation for generations of explorers such as Christopher Columbus and Marco Polo but also people such as Neil Armstrong and Yuri Gagarin. It’s with this question in mind that made me want to choose aerospace engineering as my dream career. Aerospace Engineering deals with the study and creation of planes, spacecraft and flying or orbiting vehicles. I believe that aerospace engineering is the career of the future and a career that could save the human race.

Aerospace engineering is an important career for the survival of humanity as a whole. With the need for space exploration ever increasing and with humanity’s energy crisis and overpopulation looking to threaten us, we will need to find a new planet if we cannot save this one. Space exploration can progress technologies and let humans be able to get more resources to help keep not just our species but other species alive. These reasons are only some of why I want to become an aerospace engineer. Some other reasons are that knowing that I quenched society’s curiosity and I might have helped in the prevention of the extinction of many species. Some of my strong suits for aerospace engineering are my excellent math skills and my passion for science. These are some of the fundamentals of aerospace engineering.

The path to become an aerospace engineer is one filled with challenges and hardships. The reason being is that the level of math and science aerospace engineering

requires is one of obscene extremes. First you must get high grades in math and science for someone applying for a college or university that teaches aerospace engineering. Then comes the lengthy process of getting a bachelor's degree in aerospace engineering. For the final step one must take is to be hired by an agency or company that deals in aerospace matters. Although this process is long and grueling it is to ensure that most refined people become aerospace engineers.

The reason why aerospace engineering is so important is that it harbors the essence of the future, it can determine whether or not we progress or stay in our current state. Space has many answers to the question that have plagued humans for centuries such as the question of other life forms in the cosmos. It can also start new questions and keep the cycle of progress and evolution henceforth coming.

All in all, I believe that aerospace engineering is the career for me and it's one of importance and relevance for the near future and a career necessary for humans to progress. I believe that aerospace engineering is the career of the future and a career that could save the human race.