

Samuel Contreras
Junior
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Q: How did you select your college major or certification program?

A: I am a Civil Engineering major. The way I decided on becoming a Civil Engineer was wanting to change the world and making it a better place one step at a time. I decided this after seeing the impact it makes on people day by day.

Q: What was the biggest influence in your selection of major/career?

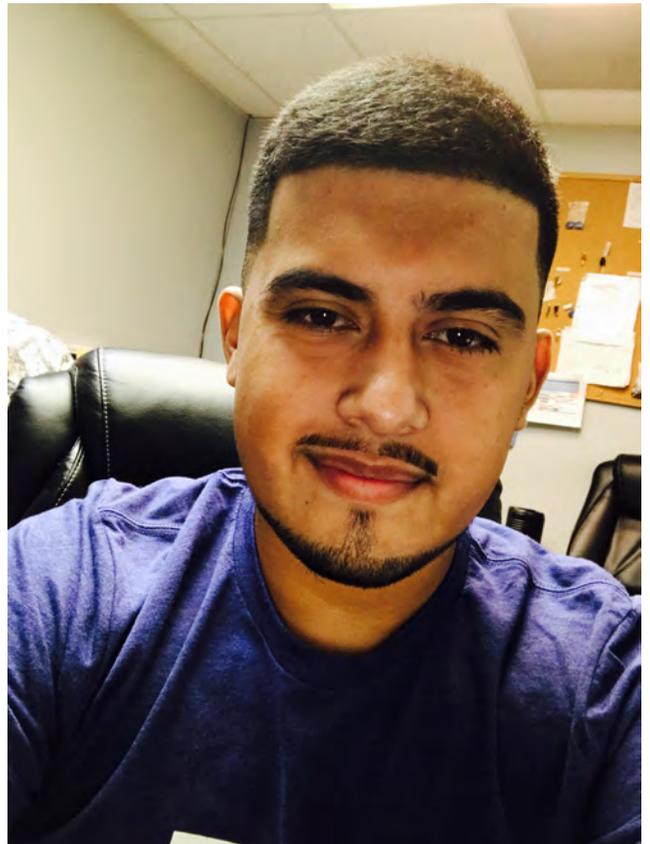
A: The biggest influence on my selection were my parents. They continue to serve as an inspiration in my life.

Q: If you could go back to high school and select any elective course to take that would have better prepared you for college, what would it be?

A: It would probably be the highest math and physics classes possible. It would have helped me a lot with all the math classes I must take now as an engineer.

Q: What is your favorite aspect of your major?

A: My favorite aspect of my major is probably the hands-on work I do. I get to experience doing the work first hand. With all the tools that are offered to us, we look at the things that can be and should be improved. We have a better chance at improving people's life in general.





Q: How do you/your major make a positive impact on society/our community?

A: As a Civil Engineer, it is our job to build a solid foundation for our modern society. It is our job to create bridges, buildings, roads, and water treatment plants, as Civil Engineers we impact people's lives throughout the day.

Q: What's the most interesting thing you have been able to do in your college career?

A: As a college student, my experiences have been limited. One interesting project I have gotten to experience and work on with my colleagues was a Cylinder Concrete competition. The objective was to make the strongest cylinder concrete and this was tested by applying weight and force to the cylinder.

Q: What makes you get up each morning excited about your major?

A: What gets me up in the morning every day is that step by step, I am slowly becoming someone that in the future can make a big impact and difference in the life of many people.

Q: What advice would you share with K-12 students who are considering your major?

A: Don't give up. Never let anyone tell you that it you can't do it. You must want this more than anything, fight for what you want. Giving up is never a choice. It takes time and effort to get there but in the end, it will all be worth it.