

Hi, my name is Emmanuel Marquez and I am currently an applications engineer at Wilden Pump & Engineering a DOVER company.

Education:

UCR, B.S. Mechanical Engineer Class of 2012
Central Union High School Class of 2008

I always had a fascination for mathematics and science. But it was not until high school, that I decided Engineering was going to be the career path I would choose. While in high school I joined MESA, in which I not only had a great deal of fun with the various projects, but also affirmed my choice to pursue an Engineering degree. My passion for engineering grew even further, after joining the FIRST Robotics club my senior year in high school.

From there, I joined UC Riverside as a Mechanical Engineer student. After four fascinating years, I graduated with a Bachelor of Science in Mechanical Engineering. As an engineer I knew the possibilities could be endless.

Currently, I am working as an applications engineer at Wilden Pump & Engineering. I greatly interact with customers to provide the best solution for their fluid transfer needs. We provide pumps and services to many companies from the food hygienic market to the biopharmaceutical and solar industries. These include companies such as Kellogg, Mars, P&G, and Pfizer among others. I aid in selecting the best pump for the application, and engineer complete systems, selecting motors and reducers as needed.

Engineering is a really challenging yet rewarding career to pursue. It is filled with challenges but also many gratifications. One thing I learned over the four years I was in college and that I would like to greatly emphasize is you need to put in the time. Everything and anything is achievable, but you must be passionate.

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