

CELEBRATING WOMEN IN ENGINEERING

ADVICE TO PROSPECTIVE STUDENTS?

Don't worry about being one of the few girls. As long as you give your best effort, it doesn't matter what gender you are. Also, look into engineering scholarships for women in engineering/technology... There are a lot of opportunities out there because the industry would like to see more females in these roles.

Ellie - Year 2, Civil



WHAT INSPIRED YOU TO BECOME AN ENGINEER?

I was absolutely obsessed with particle physics when I was a kid, so I always knew I wanted to enter a STEM field. I decided on electrical engineering after taking first year E&M (Electricity & Magnetism) course. Engineering is wonderful because it fosters a deep appreciation not only of fundamental physics theories but the value and practicality of what you are learning.

Ana - Year 4, Electrical



WHAT INSPIRED YOU TO BECOME AN ENGINEER?

To me, becoming an engineer is like giving a bucket full of candies to a child. While growing up, I couldn't imagine myself studying anything else, plus, growing up with two parents as engineers, kind of gave me an insight into what the life of an engineer could look like.

Vania - Year 1, Manufacturing



WHAT ARE YOUR CAREER ASPIRATIONS?

I would like to be a research engineer or work in R&D for a big company.

ADVICE FOR PROSPECTIVE STUDENTS?

Establish high expectations for yourself but don't be a perfectionist. Don't let failures let you down... Mistakes are part of the process.

Tina - PhD, Mechanical



ADVICE TO PROSPECTIVE STUDENTS?

You got this! Don't let anything slow you down in your pursuit to do what you want to do in life. Make sure to achieve your goals and don't have any regrets.

WHAT ARE YOUR CAREER ASPIRATIONS?

Working in project management within the energy industry.

Evangeline - Year 3, Civil



WHAT ARE YOUR CAREER ASPIRATIONS?

I hope to use my own training as a mechanical engineer to become a part of the movement towards a more sustainable and socially-just world. My specific post-graduation aspirations are to work in the sustainable-development and humanitarian aid sector, helping to provide for the energy needs of communities through sustainable, renewable energy sources.

Abigail - Year 2, Mechanical



WHAT INSPIRED YOU TO BECOME AN ENGINEER?

I liked math and physics in high school, and was always eager to discover how different instruments work.

WHAT ARE YOUR CAREER ASPIRATIONS?

Finding a position in a recognizable company and build my way up from there. Maybe pursue graduate studies after a few years of work.

Yukti - Year 4, Electrical



WHAT INSPIRED YOU TO BECOME AN ENGINEER?

I was first introduced to engineering while attending an outreach event at UBCO back in 8th grade. After touring the advanced labs and hearing from talented women in the field, I fell in love. Ultimately, my deeper drive to study engineering came from a desire to understand the foundational principles that govern our world and how to apply that knowledge with a lasting positive impact.

Natasha - Year 3, Civil



ADVICE FOR PROSPECTIVE STUDENTS?

You know yourself best so be proud and confident of your career choice. The worst thing a young adult can do is give up on their aspirations and interests because of others' opinions. I applaud anyone who follows their passion especially when told not to.

Guilia - Year 3, Mechanical



ADVICE FOR PROSPECTIVE STUDENTS?

Follow your passion. You will do better and enjoy it more if what you are studying is what you are passionate about. That being said, don't try and specialize too early. To me the more basic and widespread the fundamental training is, the more choices you have when you graduate.

Deborah - Professor, Civil



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