Jully Burau

Job title: Executive Chief Engineer for Mid- and Full-Size Cars

Job description
Managing every process necessary to design, build and sell a car starting.

How did you decide to go forward with this career path? Did you always know you wanted to go into engineering?

I’d say my father was definitely the strong influence there. I always felt like I was mechanically inclined. And I liked to solve problems. So I decided I’d become a mechanical engineer, and I always wanted to work in the auto industry.

What does a typical day on the job look like for you?

Well the greatest part of my job is that no two days are alike. So you never have a boring day and so being an executive chief engineer, I’m responsible for running the total business for the mid- and full-size cars. That entails the entire operation from concept initiation, styling, vehicle development and performance, sourcing, working with purchasing, validating the product, launching the product and working together with marketing, and the sales and service organization as well. So you know, I spend time at suppliers, work through all aspects of our organization and, you know, try and interface with customers as much as I can on a direct basis.

What kind of advice do you have for someone thinking about pursuing a similar career?

This world is very technical and a lot of opportunities for research in technical fields. No matter what happens on this planet, there’s always going to be the need, and the need specifically in this country, the United States of America, to have talented individuals with that kind of background. So, is it hard to get through that kind of education? Well, yeah it’s certainly challenging, but it’s really rewarding and I really encourage young people to give it a real strong thought and consider going down that path because I think it will benefit them in the end.

Another piece of advice is to learn at least a second language. I think it’s really important. We operate in a global economy and I think once you learn one second language, understanding or relating to, you know, a third or beyond is a little bit easier and I really encourage that because it pays off. We’re in a global economy and it’s important to be able to communicate and relate to people in other cultures.