



Bryce Butti

B.S. in Chemical Engineering (2017)

The Goodyear Tire & Rubber Company, Avon, OH

Describe your overall duties/responsibilities as an Associate Engineer:

As part of the Global Material Science department, I currently support process troubleshooting of existing and newly developed products in our manufacturing facilities. Additionally, I support the material science development groups that design and develop/evaluate new materials and tire components/compounds by coordinating with engineers in our production facilities to assist in production scale up or for experimental/development trials on the industrial scale. I have worked with facilities across North and South America in this role, supporting and working with facilities in Peru, Brazil, Chile, Mexico, Canada and across all America. I have also been fortunate to travel across North and South America to assist in this production and development work.

Explain the skills/abilities that are required for being successful in your role:

Communication skills are key in being successful in my role. I have to be able to communicate with the development groups and equipment engineering

groups in our global headquarters about what products certain materials will go into, what production facilities will manufacture the product, the equipment in these facilities, the final product design, and the key properties of the materials and compounds of interest. Other skills that are required is an understanding of the chemistry and rheological properties of all of our raw materials and compounds as these properties dictate the product performance but also the processability in production.

What advice would you give to students who are considering majoring in Chemical Engineering?

I would advise getting involved in activities outside of the normal curriculum. These activities include research, becoming a TA, a student organization, or something fun. These activities will help a student network and can also help determining a potential passion in a certain area. I'd also advise to try and make time to have hobbies outside coursework. Life is too short so spending time with friends/family and enjoying your hobbies are just as important as your career and coursework. Enjoy the time you have in college and make the most of it!

