

Collin P. Benson

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OBJECTIVE

To obtain an entry-level position that will enable me to utilize my technical skills and knowledge in an engineering environment where my experience will add value to the organization.

EDUCATION

Auburn University

Auburn, AL

- *Bachelor of Chemical Engineering* - GPA 3.59 – Cum Laude – May 2017

EXPERIENCE

Elite Elastomers, Inc.

Ripley, MS

Application Engineer Intern

September 2017 – April 2018

- Supported mixing and testing of new rubber compounds as part of 5-member research and development team responsible for development of compounds for customer specified applications.
- Completed Basic Elastomer Technology training course as part of initial training to increase knowledge of rubber to participate in the material development process.

Freudenberg-NOK Sealing Technologies

LaGrange, GA

Material Development Lab Co-op

Summer 2014, Spring 2015, Fall 2015

- Supported Material Development Manager in material testing for compliance with customer specifications for new and existing parts and rubber compounds. Performed material testing based on application of part and interpreted results specific to customer specifications.
- Identified issue with existing quality control system. Developed and implemented a scheduling system in response, which ensured all required annual testing of 80+ rubber compounds was completed each year. The system tracked the progress, recorded test results, and ensured that all specified testing was completed each year.

Auburn University Office of Engineering Development

Auburn, AL

Student Employee

Jan 2013 – May 2014, Jan 2016 – July 2017

- Maintained and organized budget reconciliation vouchers as part of the 2-member Budget Reconciliation Team.
- Utilized alumni tracking database to aide in the stewardship of current donors and potential donors for the College of Engineering.

Auburn University Department of Chemical Engineering

Auburn, AL

Undergraduate Teaching Assistant

Aug 2016 – Dec 2016

- Assisted students with homework and class examples during scheduled office hours and class recitations for Principles of Chemical Engineering.

Auburn University First Year Experience

Auburn, AL

Successfully Orienting Students Orientation Leader

Jan 2016 – Jan 2017

- Led small groups of transfer students on campus tours and presented information sessions to help them quickly assimilate to campus life.

VOLUNTEER

Costa Rica Mission Trip

- Member of mission team to support construction of local orphanage's facilities in San José, Costa Rica.
- Planned vacation bible school lessons, crafts, and games for local children as member of planning team.

Hilldale United Methodist Church Youth Missions Week

- Planned and coordinated work site projects with local non-profit organization providing small scale construction assistance for people with disabilities for 1-week long event.

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ACHIEVEMENTS & INVOLVEMENTS

- Auburn University Presidential Scholarship – 8 semesters
- Auburn University Honors Scholar
- Dean's List – 3 semesters
- Omega Chi Epsilon Honor Society
- American Institute of Chemical Engineers (AIChE)
- Auburn University Marching Band – 3 years
- Study Abroad – Technical Lab – Summer 2016
- Energy Polymer Group – Member
- Rubber Division, American Chemical Society - Member