

# RYAN BROWN

Sharon, SC 29742

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## PROFESSIONAL SUMMARY

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Five years as a carpenter apprentice, building custom homes, following detailed plans, and adjusting on the fly to customer wants and needs. Overcoming puzzling structural situations while on site, as well as working with a crew to achieve a common goal. A couple months as a Quality Control Technician and partial development personnel. Worked with the R&D department to test new potential aerosol products. Also evaluated recalled items and determined flaws in the products.

## ACCOMPLISHMENTS

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- Eagle Scout Award
- 3.927 GPA (Current as of 02/14/2022)
- Graduated with Highest Honors from highschool

## SKILLS

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- Packaging of hazardous materials and waste, as well as product
- Recordkeeping and presenting data in an easy to read manner
- Blueprint and detailed plan reading/comprehension
- Product and recall testing
- Analytical evaluations of potential dangers in workplace environments

## WORK HISTORY

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05/2021 to Current **Quality Control Inspector**

**SEM Products** – Rock Hill, SC

- Monitored performance and generated reports detailing quality of product and defect rates.
- Tested samples and ensured the product within the acceptable boundaries, if not, corrections were made accordingly
- Evaluated components and final products against quality standards and manufacturing specifications.
- Worked on individual development projects in the paint and aerosol department.

05/2017 to 01/2021 **Carpenter**

**Garland Construction** – Rock Hill, SC

- Constructed outdoor wood features such as decks, walkways, and gazebos.
- Leveled all structures with plumb bob and level, avoiding costly rework.
- Restored proper function of cabinets, stairs, and other wood constructions by repairing and replacing components.
- Minimized wasted materials and rework by carefully planning and carrying out detailed work.
- Completed installations by installing hardware such as kick plates, locks, and drawer pulls.
- Minimized project delays by keeping strong inventory of commonly used tools and items.
- Oversaw work of helpers completing basic and semi-skilled tasks such as laying out materials and measuring distances.
- Supported structures such as decks and gazebos by building the proper footings, posts, and beams.
- Shaped or cut materials to specified measurements, using hand tools, machines, and power saws.
- Measured and marked cutting lines on materials, using rulers, pencils, chalk, and marking gauges.
- Framed buildings by using raw materials or pre-constructed items.
- Built window frames, doors, and staircases with focus on optimal quality and functionality.
- Built scaffolding and other construction structures to support project needs.
- Operated hand tools, power tools, ladders, and related equipment, following safety procedures at all times.
- Matched precise measurements when cutting and shaping materials.

## EDUCATION

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Expected in 05/2023 **Bachelor of Science: Mechanical Engineering**

**University of South Carolina** - Columbia, SC

- Dean's List Fall 2019
- Dean's List Spring 2020
- Dean's List Fall 2020
- Presidents List Spring 2021
- Relevant Coursework Completed: Calc I, II, III, IV; Statics, Solid Mechanics; Thermodynamics, Fluid Mechanics; Intro to CAD; Physics, Dynamics; Project Management

06/2019

**High School Diploma**

**Northwestern High School** - Rock Hill, SC

