



Simpson Strong-Tie
Manufacturing Engineer Paid Summer Internship
Stockton, CA

For 60 years, Simpson Strong-Tie has focused on creating structural products that help people build safer and stronger homes and buildings. Considered a leader in structural systems research, testing and innovation, Simpson Strong-Tie is one of the largest suppliers of structural building products in the world. At Simpson Strong-Tie we value the individual, and the creativity that individuals can bring to the workplace. You join this company for a career, not a job!

This paid internship provides an excellent opportunity for students to gain valuable work experience in the field of process or industrial engineering. Interns will learn from our experienced professionals, with the opportunity to put your education into practice. We'll treat you as one of us, involving you in discussions, encouraging your technical growth and expanding your abilities. Our goal is to provide you with the confidence and skills you need to make an impact in your field after you graduate.

The Manufacturing Engineer Intern will work alongside the Associate Manufacturing Engineer to improve manufacturing processes and methods for cost reduction, quality improvement and efficiency. Research and create new methods of manufacturing processes. Make recommendations to achieve maximum production capacity and efficiency. Develop innovative solutions. Research and purchase new manufacturing technologies. Recognize bottlenecks in manufacturing processes, collect and analyze data, place corrective actions, implement counter measures, evaluate processes after change, compile results, present findings and solutions, recommend permanent changes to processes, develop work instructions and train associates.

Proposed Projects:

- Design and develop layouts and methods to ensure peak efficiency in regards to the manufacturability of our product.
- Use our Manufacturing Execution System to provide analysis of manufacturing data and identify areas to improve quality, reliability, and OEE.
- Analyze internal warehouse processes and procedures and identify areas of waste.
- Work with the warehouse team to develop new processes and standards of work to improve operations.
- Assist in effectively communicating and implementing the changes and present results to management at the end of the internship.

To participate in our paid Internship Program, you should:

- Be currently enrolled as an industrial, mechanical or process engineering student at an accredited university.
- Have completed some entry level engineering courses. Preference will be given to rising juniors, rising seniors and graduate students.
- Be able to demonstrate your ability to use AutoCAD, Excel and PowerPoint.
- Have references who will attest to your strong work ethic.
- Be prepared to work hard and have some fun.

Interested individuals should send their resume or a completed application to stocktoncareers@strongtie.com. The application is available on-line at www.strongtie.com/careers.