

Eric Stegall
Home 980-521-0857

Home Address

545 Weyburn Drive
Concord, NC 28027

CAREER OBJECTIVE

An engineering position, where my skills in business analytics, ethics, quality control, data analysis, planning, project management, cost-analysis, and system design can be applied to improve company performance.

I am a team oriented person who wants to learn and make a difference for my employer. I am a fast learner who is dedicated and very skillful. My skills in writing and communication are a plus to any employer.

EXPERIENCE

Husky Rack and Wire, Denver NC June 2011 – Present
Plant Engineer – Oversee various engineering projects from launch to disposition, along with managing quality, machining and maintenance.

- Manage multiple employees in maintenance, machining and quality.
- Manage preventive maintenance schedules.
- Implementation of a 5S/Lean program.
- Manage major projects from start to end, tracking time and budget.
- Oversee all environmental regulations dealing with air quality and hazardous waste.
- Research product quality improvements along with continuous improvement.
- Work with employees to improve production and minimize scrap.

Carolina Technical Plastics, New Bern NC Nov. 2010 – June 2011
Quality Engineer – Lead in product testing to ensure the highest standards of quality for parts produced for BMW, Mercedes and Electrolux.

- Use of CMM equipment, to analyze new and old parts.
- Manage quality procedures for every part produced.
- Use of multiple lab equipment for testing of new parts.
- SPC and analysis test.
- PPAP documentation.
- Meet with vendors to ensure high quality standards.

Penco Products, Hamilton NC April 2009 – Nov. 2010
Product Engineer – Lead in product design to further improve company product. Provide engineering methods to all areas to ensure product improvement.

- Design of new products using AutoCad and Solid Works.
- Research and analyze new process improvements.
- Design new metal forming and tooling techniques.
- Research product quality improvements along with continuous improvement.
- Work with production employees to improve employee production.
- Develop prototypes for product improvements.

Rostra Precision Controls, Laurinburg NC July 2008 – Dec. 2008
Application Project Engineer Manager – Oversee application projects from launch to disposition, dealing with cruise control, lumbar, seat heaters, rear sentry and backup cameras.

- Construct engineering changes for old and new products.
- Designed new products for future applications.
- Organize and manage meetings, along with managing project lifecycle.
- Managed multiple projects for company, along with cost of each project.
- Research more efficient installation times for products.
- Provide support to all areas of the company, in product improvement.

EDUCATION

Bachelor of Science in Systems Engineering, May, 2008
East Carolina University, Greenville, NC

SOFTWARE AND ENGINEERING ANALYSIS SKILLS

Specialized skills and Certifications:

- Auto CAD – Prototype modeling
- Java Programming – Graphical and web design
- C++
- Arena 10.0 – Discrete event modeling
- MATLAB *R2007a* – Engineering graphical analysis
- Microsoft Office Excel, Word, Power Point
- Integrated Circuit Design (LabVIEW) – Electrical analysis tool
- MS Project - Project planning
- Auto Desk Inventor – 3D modeling
- Core – Functional flow analysis for systems engineering