PROCESS ENGINEER

by Resume Genius

Focused process engineer with 4+ years of experience scaling process designs and performing quality inspections. Adept at optimizing production and increasing profits by implementing cost-reduction techniques, creating planning documents, and evaluating critical risk areas. Clear understanding of energy-saving solutions for process control and eager to apply that expertise to deliver success at TVC.

WORK EXPERIENCE

Process Engineer

Mayekawa – Lebanon, TN

February 2020 – Present

- Coordinate with team of 10 members to report conditions requiring immediate repair
- Troubleshoot manufacturing problems associated with design, layout, and mechanical parts on 3 production floors
- Research data and mine feasible process ideas to generate 5 annual reports that include visual design depictions
- Test process upgrades and ensure compliance with safety and quality standards

Quality Inspector

Sinomax – La Vergne, TN

June 2018 – January 2020

- Supported 5 process engineers to execute new product development trials and drove continuous process improvement initiatives
- Conducted on-site audits and wrote technical narratives to document processes, design changes, and install 10 control systems
- Proposed corrective actions against quality issues occurring within manufacturing procedures
- Used fishbone diagrams and FMEA to analyze root causes for failures

EDUCATION

The University of Tennessee – Knoxville, TN

Bachelor of Science in Engineering | Graduated cum laude

June 2018

SKILLS

- Professional Engineering (PE) certification
- ISO 9001:2015 Training
- Computer Skills: Microsoft Office, AutoCAD, Epicor, SAP