

Summary

A dedicated engineer with comprehensive managerial, technical, and problem solving skills.

Business Experience

Belcan Engineering Group, LLC - - Cincinnati, OH

Provider of global Engineering, Consulting, and Technical Services

Supplier Quality Engineer – Contracted to Middle River Aerostructure Systems (MRAS) / Woodward HRT

Responsibilities & Accomplishments:

- Reviewed and authorized supplier (Woodward HRT) submitted FAI's.
- Assisted supplier with root cause analysis and corrective action responses.
- Addressed customer (SAFRAN, Airbus, GE) quality concerns and complaints.
- Oversaw and passed the supplier's DSQR system.
- Analyzed and reported on the MRAS Material Review Board rejections and returns of supplier product.

Wilson-Hurd Manufacturing Company, Inc. - - Berlin, Wisconsin

A research & developmental facility for converting brightness enhancing, privacy, and protective films used in LCD displays.

LCD Technical (Facility) Manager

Accomplishments:

- ☑ Improved communication and interaction between disciplines by resolving interdepartmental conflicts.
- ☑ Developed Excel file to schedule and track production orders to prepare for the implementation of the ERP system scheduling module.

Responsibilities:

- Direct and coordinate all activities and functions of Production, Material and Resource Planning, Quality Assurance and Control, and Process Engineering.
- Support and improve Customer relations.
- Implement lean manufacturing principles.

Lunt Manufacturing Company, Inc. - - Hampshire, Illinois

A multi-tier supplier of automotive magnesium die-castings and assemblies.

Quality Manager

Accomplishments:

- ☑ Determined inspection rates to maximize QC efficiency resulting in the transfer of 23% of Inspectors from indirect to direct labor positions.
- ☑ Re-deployed QC Inspector's In-Process Inspection duties from quality lab to manufacturing floor.
- ☑ Revamped metal ingot receiving process
- ☑ Conducted successful APQP negotiations with BMW, Chrysler, Delphi, GM, & others.

Responsibilities:

- Support and improve Customer relations regarding APQP, PPAP (Production Part Approval Process), quality concerns, returns & allowances, and corrective action responses.
- Direct and coordinate the activities of Quality Control and Quality Assurance including; the TS/ISO Coordinator and Document Control, Supplier Quality Engineering and Supplier relations, Quality Engineering functions relating to Customers, Manufacturing, & Engineering, and the Quality Supervisor.

Quality Engineer

Accomplishments:

- ☑ Completed successful PPAP's with BMW, Chrysler, Delphi, GM, & others.
- ☑ Revamped Control Plan and Inspection recording formats.
- ☑ Collaborated with CMM programmer to reduce measurement layout report lead time by 80%.
- ☑ Created electronic drawings for dedicated custom plug gages.

Responsibilities:

- Negotiate with Customers to establish and verify prototype, pre-launch, and production part/assembly requirements and specifications.
- Primary member of PPAP teams launching new parts and assemblies.
- Develop and maintain Quality Control Plans.
- Coordinate and lead corrective action teams.
- Interface with gauge and fixture Suppliers in the design and building of gauges.
- Provide engineering support for manufacturing departments.

JEFFREY H. JOHNSON
1865 CHERRY BLOSSOM DR. #104
WINDSOR, CO 80550

HOME: (815) 979-8329
EMAIL: mcmlvijhj@gmail.com

Greenlee Textron, Inc. - - Rockford, Illinois

A manufacturer of industrial tools for electrical contractors..

Quality Engineer

Accomplishments:

- ☑ Received only one minor finding resulting from four semi-annual ISO 9000 surveillance audits.
- ☑ Revamped entire Procedure Manual.
- ☑ Decreased scrap & rework rate by 75%.
- ☑ Added supervisory responsibility of Inspectors.
- ☑ Implemented new SPC software.

Responsibilities:

- Analyze all manufacturing scrap & rework and coordinate resulting corrective actions.
- Supervise and coordinate daily activities of union Inspectors.
- Participate in lean process improvement teams.
- Train employees in Quality Systems and GD&T.

Woodward Governor Company - - Rockford, Illinois

An aerospace manufacturer of fuel control valves.

Process Engineer

Responsibilities:

- Provide Engineering Support for Plating, Heat Treat, and Brazing Departments.
- Create and maintain CAD/CAM Process and Engineering Drawings.
- Program and operate anodize line hoist computer.
Train "Academy" interns in Manufacturing Engineering principles and techniques.

Teaching Experience

Resurrection Christian School - - Loveland, Colorado (Current Position)

High School Teacher

Responsibilities:

- ☑ Day to day lesson planning and curriculum development.
- ☑ Day to day classroom instruction and management.
- ☑ Individual student diagnosis and assessment.
- ☑ Provide a classroom environment conducive to learning.

Subjects Taught:

- Physics (11th & 12th grade)
- Chemistry (10th & 11th grade)
- Physical Science (9th & 10th grade)
- Algebra 2, Geometry, & Pre-Algebra (multiple grades)
- Introduction to Engineering (multiple grades)
- Forensic Science (multiple grades)

Education

Rockford College - - Rockford, Illinois

Bachelor of Science in Elementary Education

- ☑ Graduated *Magna Cum Laude* with a GPA of 3.94/4.0
- ☑ Middle School Endorsements in Science and Math.

Rock Valley College - - Rockford, Illinois

Associate of Science in Engineering

Professional Certification

ASQ (AMERICAN SOCIETY FOR QUALITY) - - MILWAUKEE, WI

- ☑ Certified Quality Engineer (1997-2006).
- ☑ Certified Quality Auditor (1998-2007).

Software Proficiencies

- ☑ Excel.
- ☑ Word.
- ☑ Minitab
- ☑ Power Point.
- ☑ Publisher.
- ☑ Solid Works.
- ☑ iGrafx Flowcharter.
- ☑ Smart Notebook.
- ☑ Mimio.