

Amy McDonald

1830 Birch Lake Avenue | 651-210-4592 | amy.mcdonald45@yahoo.com

Objective

To utilize my skills and help a company grow and become even more successful

Education

ASSOCIATES DEGREE | 10/1997 | NEI COLLEGE OF TECHNOLOGY

- Major: Electronics
- Minor: Business
- Related coursework: troubleshooting of any electrical/ mechanical components

DEGREE | DATE EARNED | SCHOOL

- Major: NEI College of Technology AA in Electronics
- Minor: NEI College of Technology

Skills & Abilities

QUALITY INSPECTION

- Use of calipers, go no go pins/ thread gauges, bore scope, micrometers, dial indicators, profilometers, polariscope and optical comparators. Able to read and approve all mechanical drawings. Verify finish of part and verify part matches drawing. Investigate all non-conformances, contact vendors if a problem arises. Perform root cause analysis and provide feedback to the senior leadership team. Handle both product nonconformances and process nonconformances, CAPA's and First article inspections.

LEAN MANUFACTURING

- Set up cells/ production lines for manufacturing to improve labor burden and speed of product to the customer. Set up Kan Bans for both the manufacturing floor and vendors. Eliminate waste from the manufacturing floor. Simplify the assembly process.

ISO AUDITOR

- Perform internal audits as well as vendor audit to ensure quality products.

COST SAVINGS

- Validate costs of vendor purchased products and production labor and investigate ways to cut costs. Provide cost analysis to the senior leadership team. Implement cost savings

Experience

QUALITY/ MANUFACTUR ENGINEER | AMETEK/ MOCON | 3/7/2011 TO PRESENT

- Perform incoming QC on mechanical parts including but not limited to machined parts and sheet metal enclosures from high detail to minimal detail. Maintain quality records, perform internal and external audits and report all findings to the senior leadership team. Find cost savings and implement.