

# GARY LEE OPDAHL

3630 REED RD.  
ST. BONIFACIUS, MN 55375  
(952) 446-1238

[GARY.OPDAHL@YAHOO.COM](mailto:GARY.OPDAHL@YAHOO.COM)  
[WWW.LINKEDIN.COM/IN/GARYOPDAHL](http://WWW.LINKEDIN.COM/IN/GARYOPDAHL)

SUMMARY: Driven Manufacturing professional with a successful background and experience in quality assurance and process management. Demonstrated ability to provide strong leadership, communication and analytical skills. Knowledgeable in ISO processes. Certified Six Sigma Green Belt.

## PROFESSIONAL EXPERIENCE:

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### RED DEVIL EQUIPMENT CO

#### ***Quality Specialist***

July 2012-Present

- First article inspection of sheet metal and machined components, electrical components-cable assemblies
- Incoming inspection of production components in the manufacturing of compacting machines and paint shakers
- Lowered reduction of out of box failures from 10% to less than 3% due to increased visibility of associated defects
- Incoming material reject levels at an all time low, achieved through working with domestic and foreign vendors
- Leader of Material Review Board to determine the disposition of discrepant materials
- Review corrective and preventative actions for the purpose of improving product quality and reducing costs

### ICA

November 2010-July 2012

#### ***Quality Control***

- First article inspection of machined components using hand measuring devices and manual CMM, processed products through plating and finishing
- Improved overall quality to a high level of customer satisfaction while reducing discrepant material costs
- Continuously improved new and current products with communication on adjustments required to obtain overall quality objectives
- Responsible for calibrating all company measuring tools and gages, provided reliable computer record updates, and assisted in yearly auditing of ISO 9001 quality systems

### HEWLETT PACKARD/MACDDERMID COLORSPAN

2005-2010

#### ***Quality Assurance Specialist***

- Responsible for detailed inspection of machined, fabricated and electrical components used in the manufacture of large format commercial printers
- Developed and implemented inspection processes for new components while improving existing process
- Reduced scrap-discrepant material through quality initiatives, chair MRB meetings
- Communicated with vendors and engineers to improve the quality of products
- Increased the quality of products through improved inspection procedures
- Supported R&D initiatives and engineering changes of new and existing components
- Ensured product flow met production requirements (JIT), utilized cell concepts
- Procured new fixtures and inspection equipment for quality assurance
- Determined inspection equipment and calibration of records retention

- Mentored and trained new employees which increased performance
- Proficiently used micro view CMM, utilizing Inspec software application
- Knowledgeable in the use of Microsoft applications including Excel, Word, and Share Point

NORTHWEST AIRLINES

1997- 2005

***Inspection-Engine Shop***

- Inspected turbine engine materials and components
- Determined processes for component repair or overhaul
- Ensured all electronic and hard copy documentation entered correctly
- Provided training on processes and inspection procedures
- Ensured all engineering changes complied with manufacturers specifications
- Initiated new processes to improve inspection capability
- Generated cost savings through innovative procedures

NORTHWEST AIRLINES

1990- 1997

***A/C Maintenance Hydraulic Shop Technician***

- Test, repair, and overhaul components to meet manufacturers requirements

NORTHWEST AIRLINES

1986-1990

***Machine Shop Manager***

- Supervised machine shop employees
- Ensured timely and accurate machining processes completed
- Provided parts and materials to internal departments to accomplish overhaul requirements
- Developed machine preventative maintenance programs
- Established calibration programs for machines and inspection equipment
- Initiated corrective action for discrepant parts and materials
- Procured equipment and tooling to provide continuous improvements to operations
- Provided safety training and monitored employee activities to prevent accidents and injuries
- Ensured all company policies and procedures were followed

**EDUCATION & CERTIFICATES:**

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University of St. Thomas

- Mini-Master of Project Management
- Six Sigma Green Belt Certificate

Hewlett Packard

- Frontline Leadership
- Introduction to Lean Six Sigma
- Role of a Lean Six Sigma champion

Northwest Airlines

- Company Policy and Procedures
- Safety training-Hazardous Waste training
- Flight Control training
- Inspection Procedures-Turbine Engines
- Computer programs related to inventory and data retention
- Root Cause analysis-corrective action training

Dunwoody-Hennepin Technical

- CNC Programming
- Advanced blueprint reading
- Vertical welding
- Tool and Die making