

SHAWN L. WILLIAMS

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EXPERIENCED STRUCTURAL FORMING & MANUFACTURING PROFESSIONAL QUALITY CONTROL MANAGEMENT ❖ PROCESS IMPROVEMENT ❖ LEAN PRINCIPLES ❖ TECHNICAL PRECISION

- Dynamic, astute and results-focused metal fabricator and forming professional with broad based manufacturing knowledge, actively pursuing a journeyman or senior operator position in manufacturing.
- Multi-faceted quality assurance lead, roll forming and process improvement expert with a strong track record of driving productivity enhancements and consensus building in an assembly driven environment.
- Reputation as a highly effective journeyman fabricator (forming, welding, rolling, cutting, shearing) with strong physical stamina to complete tasks timely, while managing cost containment initiatives.
- Lead production professional able to reenergize strategic initiatives and deliver sweeping improvements in goods production.

CORE COMPETENCIES

- Blue Print and Schematics Mastery
- Forming, Rolling, Punching, Cutting Expert
- CAD/CAM Technology Experience
- Reenergize and Refocus Business Efforts
- Efficient Problem Solver
- Quality Assurance Leader
- Welding
- Lean/Reengineering/Workflow Improvement
- Metal Fabrication/Building Industry Knowledge
- Advanced Mathematics
- Computer Programming
- Effective Communication Skills

PROFESIONAL HISTORY

May 2015 to present: Streich Brothers, Inc. Tacoma, WA Journeyman Specialist (Forming)

Serve as lead former developing parts and materials for aerospace, residential, military, commercial, and local government suppliers. Lead in performing metal rolling, cutting, forming, punching and shearing of stainless, mild steel, hardox and aluminum. Perform forming set-up and tooling maintenance. Form metal between 22 gauge to 2" plate thickness and up to 20' width. Operate cranes, forklifts, Amada Pro Cam 12' 8 axis, Finn-Power 10', Pacific 20' 750 Ton, Cincinnati 16' 500 ton, Buffalo Roll, Bertsch Pyramid Plate Roller, CNC Amada Vipros 358 Cell, and Amada Pega 357 Press. Complete program maintenance as needed. Ensure quality control of incoming materials fabricated to customer specifications.

KEY ACCOMPLISHMENTS

- Lead former on hot jobs (customer drop in requests and emergency orders).
- Lead collaborator with welding teams in expediting fast turnaround jobs.
- Champion continuous improvement efforts involving requirements review and work flow optimization.

June 2014 to May 2015: Anderson Fabrication, Centralia, WA Press Brake Operator

Serve as lead press brake operator developing parts and materials in accordance to detailed blue print design specifications. Lead press brake operator for fabrication shop. Perform precision machine set-up and tooling maintenance. Manage bend and forming operations using standard and unconventional punches. Complete program maintenance as needed. Ensure quality control of incoming materials fabricated to customer specifications. Perform complex programming and work with tight tolerances. Manage spot inspections of parts. Manage bend allowances for sheet metal (stainless, aluminum and regular steel).

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KEY ACCOMPLISHMENTS

- Exceeded transportation customer expectations by ensuring products are delivered on time and within budget.
- Lead cross training of press brake operators.
- Work closely with programming and welding teams to streamline work flow processes.

2014 to June 2014: Electric Mirror, Everett, WA CNC Punch Press Operator

Develop parts and materials in accordance to detailed blue print design specifications. Perform precision machine set-up and tooling maintenance. Manage and run production parts through press brake. Perform die stamping and equipment repairs. Manage material handling equipment to transport materials. Complete program maintenance as needed. Ensure accuracy of incoming materials fabricated. Match machine parts according to blue prints. Monitor feed and speed of machines during critical processes in accordance with target times. Plan and implement alterations to ensure optimum production efficiency and worker safety. Operate measuring equipment calipers, height gauges, gauge pins, radius gauges, gauge blocks and optical comparators. Validate measurements and electrical dimensions.

KEY ACCOMPLISHMENTS

- Consistently surpassed daily material production targets in both quantity and quality.
- Lead training of new operators on high speed punch press which shortened previous training time and ensured optimal and standardized machine operation.
- Lead collaboration with programming team to identify design improvements through continuous improvement efforts.

2010 to 2012: Rhino Manufacturing, Monroe, WA Senior Punch Press and Brake Operator

Perform CNC punching responsibilities and day to day quality oversight on aluminum and steel sheet metal. Perform manual computer programming and program editing on Amada Vipros 358 King machines. Perform press brake responsibilities on 10' Finnpower press brake machine. Complete die and tools checks for quality assurance and identified Lean efficiencies which resulted in cost savings. Perform visual inspections of tools and equipment. Validate drawings and catalog orders to ensure accordance with order specifications. Monitor machine precision operational condition and performed mechanical trouble shooting. Complete preventative maintenance of machines. Conduct product inspection for quality assurance compliance (material thickness, die set-up height).

KEY ACCOMPLISHMENTS

- Overhaul processes, technology tools and applications, eliminate redundant practices and introduce quality assurance measures for cost value; transition manual processes to automated applications and ensure that all team members are trained on new processes.
- Lead modifications of complex machine adjustments and identified critical CNC programming edits.
- Created qualified 'first piece aluminum and steel sheet metal as standard in meeting all specifications.
- Champion continuous improvement efforts involving requirements review and work flow optimization.

2000 to 2010: Bowman Manufacturing, Arlington, WA Punch Press and Brake Operator

Operate Amada Pega 357, Vipros 357 and Vipros 358 machines. Perform machine set-up and tooling maintenance. Manage and run production parts through press brake. Operate 12' Amada HFB Promecam 8 axis, Amada RG 100, Cincinatti, Hurco, Accupress and Diacro machines. Perform first and last quality review checks for operators. Conduct process and out plant inspections on high precision machines. Complete deviation requests and implemented International Organization for Standardization (ISO) procedures. Ensure accuracy of incoming materials fabricated. Operate measuring equipment calipers, height gauges, gauge pins, radius gauges, gauge blocks and optical comparators. Manage material handling equipment for transport.

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KEY ACCOMPLISHMENTS

- Developed and initiated production waste identification and removal for critical manufacturing processes.
- Designed and documented quality system procedures and work instructions as defined by ISO quality standards.

EDUCATION

Edmonds Community College, Edmonds, WA
Trade Mathematics/Media Design and Programming