

Richard Humphries

Laser Engraving CNC Machine Operator

Seattle, WA

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WORK EXPERIENCE

Laser Engraving CNC Machine Operator

Boeing Co -

October 2005 to June 2008

Completed 130 hr, required training to program numerically controlled lasers to engrave numbers, letters and symbols on to tools, parts and equipment

Developed engraving procedures for unique, first article tools, parts working from drawings, photos and or verbal instructions

- Worked with various organizations (tooling, productions, engineering, and facilities) to laser jobs going various locations throughout the company including defense and space division
- Developed/modified computer programs for laser engraver to part mark various tools (rivet guns, drill motors, dotco motors) and parts (panels, rackets, boxes) and equipment as required.
- Performed layout using trigonometry and algebra to locate best position for engraving unique products in laser engraver to ensure part, tools marking is within lasers work area
- Maintained certifications to work with class II and class IV capable of four axis motion

Spindle Shaper Machine Operator

Boeing Co -

February 1997 to December 2001

Completed 100 hrs training to setup and operate spindle shapers or routers such as pin, horizontal, and broken arm to cut, trim, slot, chamfer, profile and shape detail

- Setup shapers, installed cutters, bushing, finger guides and/or other standard tools.
- Designed and handcraft shaping fixtures blocks for unique tooling requirements
- Hand worked parts to clean up trimmed area (radius or edge finish) per specifications.
- Moved heavy material and tools to the work area using lifts or overhead cranes

Saw Operator

Boeing Co -

May 1993 to February 1997

and 12/2001 thru 03/2003

Completed 100 hrs training to setup, operate and adjust various types of power saws to cut parts and material to specified lengths and dimensions

Obtained tools (applied trim template, setup template) as required

Checked tools for damage. Insured proper saw blades

- Loaded parts or material on saw/tool, mark/scribe, angular, mitered cuts, clamp in place

- Checked machine for missing, loose, or damaged equipment, saw blades for cracks or missing teeth
- Inspected raw material for defects, certified, validated, issued raw material according to drawing specification - cross referenced material with different vendors when required.

Materials Processor

Boeing Co -

October 1986 to May 1993

and 04/2003 thru 10/2005

Completed 48 hrs training to handle aircraft parts, tools, and related hardware in receiving areas
Performed data entry and system updating required to prepare, distribute materials, parts, major aircraft assemblies, kits operated forklift

- Moved freight on conveyor belts, pallet stackers or carts into receiving area from loading dock.
- Operated material handling equipment (forklift, riding stacker, and pallet jacks, overhead hoists using rigging) to move material as required.
- Removed packing slips and compared to shipping labels for part number, correct.

EDUCATION

Technology

Renton Technical College - Seattle, WA

Technology

Seattle Central College - Seattle, WA

Diploma

Chief Sealth High School - Seattle, WA

ADDITIONAL INFORMATION

- > 10 plus years' experience fabricating airplane parts
- > Over 600 hours of company training including academic as well as vocational
- > Successfully completed two management leadership certificates programs
- > Enthusiastic and committed to continuing education
- > History of flexibility - able to handle constant change and interruption
- > Forklift Operator Safety Certification