

BRANDON NELSON

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www.nelsonknifeco.com

Professional Summary

Over my many years and numerous job opportunities I have developed a varied set of skills. While I am not an expert at any one thing, my ability to adapt my diverse knowledge and experience to whatever current project I'm tackling. I have a good attention for detail and take pride in the quality of work I produce regardless of the importance, even the little things are important to any business large or small. My desire to always improve and evolve leads me to complete tasks with a speed that increases as I analyze what I'm doing and how it can either be done better or faster. The most important thing I've learned so far is that a job description is only the beginning. The ability to identify roles and responsibilities that are going unfulfilled and taking them on adds value to both the employer and employee.

Skills

- Proven ability to learn quickly and work with minimal instruction and direction.
- Work well within a team environment but can work independently when required.
- competency with MS Office suite of applications
- Soldering/desoldering electrical components in a technical support role.
- basic programming language and machine first part setup
- competency using computer aided drafting software including AutoCAD, Inventor, and Catia V5R20 and Enovia.
- Experience working in a large corporate environment (Boeing) and small family run business (AWA Electrical Consultants less than 15 employees).

Work History

Owner Operator, 02/2015 to Current

Nelson Knife Company – Frederick, CO

- Create custom knife designs
- Metalwork including grinding, drilling, machining, heat treating and tempering.
- A one man shop creating handmade knives, specializing in high end kitchen cutlery.
- Nelson Knife Co also provides knife sharpening services.
- Improved customer satisfaction by resolving critical issues quickly and efficiently.

- Researched market competitors and trends to formulate new business plans.

CNC Machinist Setup/Operator, 06/2014 to 02/2015

Peregrine Manufacturing – Lynnwood, WA

- Load and modify CNC programs for input on CNC Mills, setup part runs for first article inspection, and running small and large batch part orders on Doosan CNC Mills with Fanuc I series controllers.
- de-burr parts coming off CNC 4 axis mills and inspect critical dimensions in order to make any necessary adjustments to programming or fixturing.
- Use MasterCAM to create simple part programs, debug and trial run on machine, and setup part job and run program.
- Run CNC lathes, pneumatic/hydraulic gear cutting machines, Band-saw, manual mill, pneumatic/hydrologic hobber, hydraulic broach.
- During FAI on first runs and new parts used a variety of inspection equipment to verify all dimensions of a part cross referenced with the engineering drawing. Some of the equipment I used was a certified stone granite block, height gauge, micrometer (inside/outside/radius), caliper, optical comparator, radius guages, plug guages, thread , sine plate.

Technical Designer 2, 01/2011 to 12/2013

Boeing – Everett, WA

- Use CATIA v5 and ENOVIA to create and release Instances, part references, and engineering documentation to support 787 Emergency Equipment, Placards, and Exterior Livery.
- Performed final checks for standard practices and errors on new parts for approval.
- Generated detailed specs of final designs.
- Collaborated with engineering on various web, mobile and tablet application interfaces.
- Planned, organized and scheduled work.
- Was the Safety Advisor for my office floor, coordinating safety events and planned emergency events.
- Established and maintained productive, professional working relationships.
- Read and interpreted blueprints.

Computer Aided Designer, 02/2008 to 01/2011

AWA Electrical Consultants – Lynnwood, WA

- Used AutoCAD MEP 2009 to translate engineering red-line edits into digital engineering drawings.
- First level computer and network support for office staff.
- Participate in new construction walk-throughs to verify accuracy of work when compared to engineering drawings.
- Laid out system designs in computerized blueprints according to specifications.
- Supported value engineering and architectural review processes.

- Attended all team meetings to resolve technical and project issues, coordinate with team members and review project schedules.

Education

Associate: Computer Drafting and Design

Precision Machining Certificate: Manual And CNC Machining , 2014

Everett Community College - Everett, WA

Accomplishments

- ITT Technical Institute-Everett - Everett, WA March 2007 to September 2008
Links <http://www.nelsonknifeco.com/gallery> <https://growdiaries.com/diaries/5296-full-tent-indica-hybrid-first-grow/week/26433>.

Certifications

Precision Machining Certificate June 2014 to Present 6 month course (2 separate sections) teaching basic cnc programming, machining principals, and cnc programming language and machine setup.