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My goal is to use all of my current knowledge to it's fullest to benefit my employer, in hopes of learning more, and becoming a more valuable resource to the company at large.

Work Experience

Machinist

Pro Machine and Engineering - Colorado Springs, CO

November 2019 to Present

My main responsibilities involve programming, setting up, and operating various 3 axis mills for small quantity prototype work. This involves specifically programming off of models in BobCAD and using my own post codes to format the code for different machines. Since these are small, sometimes one off jobs, we are encouraged to use the simplest means available for set ups (often parallels in steel jaws), rather than making fixturing or specific aluminum jaw sets for the work, which is different than my previous experience, and has forced me to learn some different approaches to machining. I've also had to learn to use manual machines (mills and lathes) more consistently, and have become a little faster and more proficient with how to set up and operate those types of machines. I still continue to do the majority of my own deburr work, when possible, done mostly by hand. I also continue to maintain quality through the measurement and checking of parts through the use of various measurement equipment such as calipers, mics, height stands, Coordinate Measurement Systems, optical comparators, microscopes, etc. I am also expected to perform regular machine maintenance, and keep the shop areas tidy and clean.

Carpenter

Aspen Grove Carpentry - Woodland Park, CO

May 2019 to November 2019

I recently started doing contract work as a carpenter. I am working with other contractors to build several houses from the ground up. I have helped lay out, square up and build forms for footers. I have helped lay out, square up and build foundations using foam block. I have helped set several septic tanks and cisterns into the ground. I have helped lay out and build the piping for several leech fields and septic systems. I have framed up walls, helped place trusses and finished framing several houses. I have sheeted several houses, both floors and walls. I have helped lay tongue and groove flooring. I also have experience operating the bucket in a bucket truck for various purposes.

Machinist

Condor Engineering - Colorado Springs, CO

September 2008 to March 2019

I was primarily an operator of various 3 and 4 axis CNC mills; including setting up the machine, setting tools, cutting soft jaws, loading, unloading, production and measurement of parts. I am capable of drawing up and editing 2D and 3D models in CAD/CAM software, and using said models to program and create toolpaths. I am also fully capable of programming CNC mills by hand, either in a simple text

editor or at the machine itself. I have experience making my own fixturing, for numerous prototype jobs, including 4th axis fixtures. I have experience in measuring and checking parts, including: using coordinate measurement systems(CMS), height stands, pins, gage blocks, calipers, mics and various other measurement equipment. I always do a fair amount of my own deburring using high speed lathes, knives, drill presses, and countersinking equipment. I also have experience using various types of grinders, including surface grinders, shaft grinders, and grinders used for sharpening drills and tools. I have some experience operating and setting up CNC lathes and manual lathes. I can operate a manual mill, as well, including use of a Fast Track or Easy Track. I cut my own stock and operate various saws to do as such. I have also had a fair amount of experience disassembling and repairing Fadal mills. I have installed new belts, new bearings, new axis motors, pressure plates, and a number of other things. I have done full machine maintenance, from removing slides and cleaning and replacing broken slides and covers, to adjusting backlash compensation within the controller, and most everything in between. I am also confident, that given the chance, I can learn whatever I may not know.

Truck Driver/Landscaper

Rockledge Landscaping - Colorado Springs, CO

July 2008 to September 2008

My job was primarily to uphold the regularly scheduled maintenance on commercial and private properties that the company has pre-existing contracts for, and to integrate new contracts into that schedule. This maintenance included: operation of multiple sizes and types of mowers (such as: riding mowers, self-propelled, etc.), using trimming devices to clean up areas unreachable by a mower and/or to create certain aesthetic finishing touches on the lot, using blowers to blow off the excess plants and grass from areas other than the lawns, as well as the general clean up of the lot, and I also was required to bag and haul all grass past a pre-determined length. I was also the only driver for my particular crew, and as such did all driving and pulling of trailers, as well as the upkeep and maintenance on the vehicle. Occasionally, I was required to do intermittent maintenance, such as: hedge/bush/tree trimming, raking, weed eradication, and other such maintenance that was done on a less regular basis.

Assistant Framer

Elk Ridge Construction - Divide, CO

December 2007 to February 2008

I assisted in the framing of homes. This involved following the plans that had been laid before us in measuring, cutting, and properly constructing the frame of a building. This included the framing of the roof, and sometimes, fascia work as well.

Machine Operator I

Intrex Global Solutions - Louisville, CO

July 2007 to November 2007

I started this job as the operator of Intrex's saws, where I was required to cut large pieces of cylindrical metal stock into what are known in the industry as 'slugs'. I mostly cut aluminum, stainless steel, and titanium, to within +/- .030". However, since starting there, due to the companies high demand to bring production back up to scale, after moving the shop approximately a year ago, I was given the privilege to learn many other aspects of the production floor. Besides consistently operating and maintaining the saw production, I also learned much about Shipping and Receiving within a production environment, as well as operating machines and utilizing tools involved in the deburring process and

part marking process of this particular company. I have also spent a certain amount of time running CNC lathes and mills, and I am licensed to operate a forklift.

Optician I

Research Electro-Optics - Boulder, CO
May 2007 to July 2007

This job placed me in a completely new environment. As a Level 1 Optician, it was my job to operate what were known as 'Continuous Polishers', which polished different types of lenses and glass to a specified degree that was either convex or concave within microns. I learned a lot about how the manufacturing industry operates, and about the complex math involved in polishing; as well as the operation of polishing spindles, grinders, mills, etc.

Line Cook

Joanie's Deli and Bakery - Woodland Park, CO
July 2006 to April 2007

My duties at this job involved the daily preparation of all foods served, as well as cooking on the Line, dish washing, general cleaning, cashiering, etc. I most commonly was placed on the grill.

Carpenter's Assistant

Lou Johnson (Carpenter) - Woodland Park, CO
May 2006 to July 2006

I briefly worked for my neighbor as a Carpenter's Assistant, where I learned many different aspects of construction and carpentry, such as hardwood flooring, painting, etc.

Stainer/Finisher

Wood Pro Finishers - Woodland Park, CO
April 2006 to May 2006

This job involved to stripping and staining of natural wood homes. Although I did not get to remain at this job very long, I learned a lot about the operation of power washers and the set up and take down of temporary support structures used in the industry.

Line Cook

Bronco Billy's Home Cafe - Cripple Creek, CO
January 2006 to April 2006

This job was very demanding, seeing as Bronco Billy's is the second largest food purchaser in the state of CO, mostly due to their \$0.49 breakfast. As one of three Line Cook's, I worked during the breakfast hours, where my duties involved the cooking of all order's placed, while simultaneously keeping up preparation for the next meal of the day. In my short time at this job I learned how to complete the duties necessary for all three levels of Line Cook.

Customer Service Representative

Western Convenience - Divide, CO
November 2005 to January 2006

The responsibilities of this job were, of course, essentially the same as my duties as a Customer Service Representative for Diamond Shamrock. I, however, did have to work graveyard shifts, due to Western's policy of being open 24 hours, which was a new experience.

Store Manager

Quizno's Subs - Woodland Park, CO
April 2004 to October 2005

I started this job as regular crew member, but was quickly promoted up to Manager because of my hard work and reliability. The owner thought I showed great potential and knew I was willing to do whatever was necessary to get things done. As the Manager, my responsibilities not only included those of the regular employees, such as: food preparation (slicing, catering, etc.), food service, cashiering, and general cleaning/maintenance; but also included managerial responsibilities, including, but not limited to: hiring, ordering, banking, (processing of, and payment for, bills and services,) marketing, daily accounting, etc. I was on salary, and often worked overtime to cover employees and/or due to excessive seasonal business.

Digital Sales Specialist

USA Imaging - Woodland Park, CO
August 2003 to December 2003

The main responsibility for this job was digital photo editing, and/or processing, (through Adobe Photoshop,) of live action sport's shots from children's sporting events across the country. I dealt with Web-based orders, and Customer Service e-mails, as well as answering phone calls. I also did data entry, and the actual printing of the photos with dye-sublimation printers. When I started with the company, they happened to be behind on orders, had had bad data entry, poor customer service, mis-printed orders, and some other issues to resolve. I brought the orders up to current, fixed the majority of known mis-prints, while continuing on with current orders and dealing with current customer issues; I also had plans in place for future growth.

Customer Service Representative

Diamond Shamrock - Woodland Park, CO
October 2002 to May 2003

The first full time job experience I ever had. The job's main responsibility was the handling of cash in a consistent and appropriate manner, such as counting correct change back and making safe drops to insure there was not too much cash in the drawer. It also consisted of general cleaning and/or maintenance of the store, stocking, upselling, and filing of store reports. I also had started Assistant Manager training before the end of the job.

Education

High school or equivalent in GED

PPCC - Colorado Springs, CO

Some College in Computer Networking

PPCC - Colorado Springs, CO

Skills

- Manufacturing
- Quality Control
- Inspection
- CNC

- Maintenance
- Management
- Book Keeping
- Line Cook
- Food Preparation
- Ordering
- Shipping/Receiving
- Forklift Operator
- Programming
- Trim
- Carpentry
- Framing
- Fabrication
- GD&T
- CNC Programming
- CNC Lathe
- Micrometer
- CAD
- CAM Programming

Assessments

Organizational Skills — Expert

September 2019

Arranging and managing information or materials using a set of rules.

Full results: [Expert](#)

Personality: Hard-Working — Highly Proficient

April 2019

Measures a candidate's tendency to be rule-abiding, well-organized, hard-working, confident, and think before acting.

Full results: [Highly Proficient](#)

Problem Solving — Expert

April 2019

Analyzing relevant information when solving problems.

Full results: [Expert](#)

Intermediate Spreadsheet Proficiency with Microsoft Excel — Completed

April 2019

Measures a candidate's knowledge of intermediate Microsoft Excel techniques including effectively writing and applying conditional formulas.

Full results: [Completed](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.