

MICHAEL NOLEN

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Hello, I am 34 years old I have been in this trade for over 10 years. I absolutely love what happens in a machine shop i am very willing to learn new things or what not to do. I take great pride in my work I do focus very hard to make good parts, be safe, and not destroy equipment or crash. Single block 5 percent! I have written mill and lathe (g an m code) at the machine and conversational programs, more editing much larger programs to accommodate newer tools or unavailable tools and rev changes. My inspection for parts is generally done at the machine, by the machine if possible probe, DRO multiply ways to check and re check with hand tools, pins, go no go gages, pee Dee charts on threads. I have used a optical comparator and and cmm but very basic and generally with help of a inspector or more experienced machinist.I do know basic trig not used on a regular basis. I consider myself a very honest person I will admit when I dropped the ball. I learned very early that every mark tells a story and it's best to be upfront about it, im always trying to improve myself as a machinist and be a better person in general. Thank you for your time in reading this.

EXPERIENCE

2018 – 2020

MACHINIST, COLUBIA MACHINE

Columbia was another great work environment making concrete related products, palletizing systems. Lean Manufacturing and 6s was a big part of there program. While there I worked in the 3/12 weekend shift Lathe department and Inspection. After a short while I was moved to the Kao-Ming-3000SD bridge mill. Also was moved to day shift was there 5 days a week already so it wasn't much of a change. And still helped out in lathe cell when asked. The Kao-ming had very large parts overhead crane used often if not always. Fanuc controls on these machines. The Lathes were

haas SI40 live tooling, SI30 and a TL-6.

2015 –2018

MACHINIST, ATLAS PACIFIC

Atlas makes food processing equipment everything is made in house. It is very short run jobs with time standards. Was told we have approximately ten thousand parts. From plastic to steels some tool steels and harder materials. There are a lot of castings. While there I have ran the manual lathes and mills also was taught the basics of a Blanchard which I would operate while running my engine lathe or chucker. I also run their tm2, Vf6, SL 20s 30 and 40s. Currently running in lathe department but that could change at a moment's notice, as the boss says my box has wheels for a reason.

2012-2015

MACHINIST, M and V precision manufacturing

M and V p was a low volume high mix shop with a variety of materials. The shop had always been a one man operation. Mr. Bennell called the collage I was attending wanting to teach green machinist some real world skills and needed some help the head of the department sent me there. While at M and V it was more or less an apprenticeship. I learned a great deal there and will be forever grateful. In the shop we had 3 axis bidgeport, engine lathe, hardinge precision turrent lathe (chucker), a Haas Tm1 and sl10 turning station. A small homemade press used for broaching operations.

EDUCATION

2008-2012

CAM MANUFACTURING (AAS), PUEBLO COMMUNITY COLLEGE

While attending pcc i was on the skills team (Vica) and competed at states for computer aided machining. Our team did qualify for national. I did not attend having taking the job at M an V precision the head of the department told me it would be more beneficial in my career to get one on one, on the job training. I have a technical writing and metalurlagy class to complete for my degree and



all my credits should be transferable. Working 10 hour shifts 5 days a week 1 hour drive each way it has fell to the back burner for now.