

Kyle Irmick

Broomfield, CO 80023
kirmick98@gmail.com
920-562-3091

I have worked on a part time basis in a urethane and rubber processing facility, and with Manual, hybrid, and CNC lathes in a metals machine shop while in high school. Since graduation I have worked full time in both urethane, and rubber and metal grinding and machining facilities. I have developed a skillset and understanding of manufacturing to be versatile, and a valuable asset in a variety of manufacturing facilities.

Work Experience

Lathe Operator

Bayside Machine Corporation
June 2018 to October 2019

- I ran manual and Hybrid CNC lathes. Duties included machine and part set up. Tool offsets, and making custom jaws. Boring bearing seats, journals, grooving, Internal and external threading, and other operations to make industrial rollers. Use of conversational coding, and G code. I primarily made rollers for industry.
- VMC - CNC operator: Part set up, tool set, and run VMC machines for various industrial parts. Imported programs, and conversational programming.

Manual Lathe Operator

June 2017 to 2018

- Cast urethane molder: Worked with Urethane and silicone elastomers to hot cast, and mold industrial machine parts and rollers. Formulation of various polymers, proper weighing mixing of materials and molding parts. Finishing parts, de-flashing, and quality control checks.
- Finish grinder: I ran manual lathes set up to strip, and prepare used rollers to be reconditioned. I moved into the finishing department to finish grind urethane, rubber, and silicone rollers with a true TIR, and Taper. Machine set up, and indication of parts done routinely. Set up grind speeds and feeds to insure high quality finish. Use of precision measurement instruments including calipers, micrometers, pi tapes, and profilometers. Quality control done for each part including final QC reports.
- Metal and urethane secondary machining: I completed some secondary processing operations including manual mill and lathe operations for edge trimming of rollers creating chamfers, radii, and grooving, drill and tapping, keyway cutting and various operations.

CNC Machinist Setup/Operator

Rol-Tec, Inc
2015 to 2016

Education

General Education degree

Preble High School

June 2016

Skills

- Cnc Machine
- Manual
- Cnc Lathe
- CNC
- Cnc Mill