

RYAN ROGERS

CNC OPERATOR, OUROBOROS SPACE & DEFENSE - AUG. 2024 - PRESENT

- Set up and run 3 and 5 axis mills. Assemble and load tooling into machines.
- Adjust work offsets and tool dimensions on the go to keep parts within tight tolerances (+/- .0002)
- Perform IPC inspections while logging data into ERP system as well as deburring of parts.
- Other machinery operation such as forklift, bandsaw, sanders, drill press, welders.
- Some light MasterCam programming experience.
- Daily use of metrology inspection equipment i.e. calipers, micrometers, height and bore gauges, etc.

TOOLMAKER/MACHINIST APPRENTICE, US PRECISION MOLD - APRIL 2022 - APRIL 2023

- Assembly and disassembly of high end injection molds. Hand polishing of mold components.
- Use of manual milling machine and lathe as well as surface grinders and laser marker for part ID.
- Program, set up and run parts in Wire EDM machine. Programmed using ESPRIT software.

MANUFACTURING TEAM MEMBER, GUERRILLA GRAVITY - JANUARY 2022 - APRIL 2022

- Participated in each area of production for carbon fiber mountain bike frames.
- Areas included; carbon strip layup, molding of frame components, CNC router/deburr, frame assembly and sanding/finish work.

TOOL AND DIE MAKER/MACHINIST APPRENTICE, ALFRED MANUFACTURING - JULY 2020 - NOV. 2023

- Repair work for high end stamping dies. Disassembly and reassembly as well as component production.
- Daily use of mill and lathe, occasional welding, forklift, surface grinders, shear, bandsaw, drill press.
- Began learning to operate Wire EDM and do basic 2D programming on MasterCam.

LOW VOLTAGE TECHNICIAN, LINX LLLP. - JANUARY 2020 - JULY 2020

- Security system installation including cabling and device installation.
- Devices installed included cameras (interior and exterior), access control units, motion detectors, emergency call boxes, panels and cabinets.
- Some wire termination in control rooms at panels. Lots of job site variety, small to large scale projects.

CRANKSHAFT BALANCER, WINBERG CRANKSHAFTS - MARCH 2019 - JANUARY 2020

- Used manual mill and lathe to remove material from high end racing crankshafts for balancing.
- Hand grind chamfers on counterweights for finishing.
- Some welding for installation of tungsten molybdenum rods into crankshafts.

I consider myself to be a very detail oriented person. Efficiency and cleanliness are some of my top priorities in any working environment. Taking pride in all aspects of my work comes naturally. Progression and growth are a constant goal of mine. Being better tomorrow than I am today is the target.