

Matthew Wagoner

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Employment with a diverse company to help grow the business while gaining experience and furthering my skills. Seek challenging employment commensurate with my talents while pursuing higher education and experience. Be part of a positive work ethic benefiting the company, my coworkers and myself.

Work Experience

CNC Machinist Operator / Programmer.

Ouroboros Fab LLC.

October 2020 to March 2021

- Program/Software: Fusion 360
- Machines: Smart SM1165 (3+1 axis) Smart VX350 (4+1 axis)
- Responsibilities: Programming, machine operation, machine maintenance, set-up, inspection of material/parts, reading and revision of prints/programs.
- Location: Lakewood, CO.

Focused on Machining

June 2019 to October 2020

- CNC Machinist Operator / Programmer.
- Program/Software: Fusion 360
- Machines: Fadal (Vertical Mill 3+1 axis), DMG Mori Seki (Horizontal Mill 4 axis)
- Responsibilities: Programming, machine operation, machine maintenance, set-up, inspection of material/parts, reading and revision of prints/programs.
- Location: Louviers, CO.

Advex Corporation

July 2017 to June 2019

- CNC / Manual Machinist.
- Machines: Cincinnati Milacron Falcon (CNC Lathe), Bridgeport (Manual Horizontal Mill 3 axis)
- Responsibilities: Machine operation, machine maintenance, material handling and shipping, set-up, inspection of material/parts, reading of prints and revisions.
- Location: Hampton, VA.

Craft Machine Works

September 2013 to July 2017

- CNC / Manual Machinist.
- Machines: VMC Tree (Vertical Mill 3 axis), Fadal (Vertical Mill 3 axis)
- Responsibilities: Machine operation, machine maintenance, material handling and shipping, set-up, inspection of material/parts, reading of prints and revisions.

· Location: Hampton, VA.

Operated, set up, and edited programs for cnc milling machines to produce aerospace products. Completed operation and set up of multiple cnc machining centers including vertical, horizontal milling machines with multiple pallets.

Adjust machine feed and speed, changing cutting tools, or adjust machine controls when automatic programming is faulty or if machines malfunction. Set up and operate computer-controlled machines to perform one or more machine functions on metal or plastic workpieces.

Confer with superiors or programmers to resolve machines malfunctions or production errors or to obtain approval to continue production. Stop machines to remove finished workpieces or to change tooling, set up, or workpiece placement, according to required machining sequences.

Fabricated tools, jigs, and fixtures to meet manufacturing and engineering needs.

Hold tolerances to +/- .001, maintained logs, lists, and files and promptly completed all necessary paperwork. Made appropriate offset corrections for tool wear, broken tools, and other variations. Skilled in using various measuring devices to ensure conformance to tolerances.

Machine operation experience: mills, radial drill, (disc, hand, and belt) sanders, (wet, table, and hand) grinders, reciprocating saw, table and chop saw, EDM wire cutters, sand blaster, (wet and dry) band saw, table drill, cutting torch,

DMG

crane/hoist operation, SMART, DMG Mori Seki, Fadal, Cincinnati Milacron, VMC Tree, and minor HASS CNC mills, Bridgeport, electric forklift operation, and A-Frame hoist crane/gantry, Ram pump, flushing rig systems, seat valve lathes.

Tool and die design/manufacturing, assembly and change-over, drilling, tapping, machine press repair, maintenance, set-up, reading blueprints and layoffs, creating/installing shims, sharpening punches, gauge measurements, general hand tool and pneumatic operation and use.

Education

Work Force Development Center - Hampton, VA
2013

Tabb High School - Yorktown, VA
September 2006 to June 2010

Reynolds Community College - Richmond, VA

Thomas Nelson Community College - Hampton, VA

Skills

- Selected for "Deadman" Catapult Alignment Program for CVN 72 Aircraft Carrier Overhaul
- Outside Maritime Machinist Certification
- 1 Year (2 semesters) NJ ROTC with 4.0 GPA; accomplished E3 Seaman
- 2x Certified CPR/AED; 1x Certified in rescue and backboard rescue (expired)

- Skilled in Microsoft Office
- Fusion 360 Programming experience

Certifications and Licenses

AED Certification

CPR Certification