

# SHAYN EVILSIZER

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CNC machinist/ Programmer who thrives in a dynamically changing environment while working as a team member and meeting all production deadlines.

## EXPERIENCE

SEPTEMBER 2019- AUGUST 2021

### CNC MACHINIST, BARBER NICHOLS

SETUPS, EDITS, ADJUSTMENTS, AND OPERATES ON THE MAZAK 700D MILL AND MAZAK VARIAXIS 630X MILLS

STUDY BLUEPRINTS FOR ACCURATE MACHINE PROGRAMMING.

MAINTAINS HIGH TOLERANCES AS TIGHT AS .0002

RUNS PROVEN OUT PARTS AS WELL AS ONE AND DONE PART ORDERS

COLLABORATING WITH PROGRAMMERS

BUILDS FIXTURING

BUILDS TOOLING WITH USE OF OVERHEAD CRANE

INSPECT PROGRAMS FOR DISCREPANCIES/MAKING EDITS WHEN NEEDED

PERFORMS QUALITY CHECK WITH MICROMETERS, CALIBERS, INDICATORS, AND GAUGES

USE OF CMM ON ALL PARTS TO ENSURE QUALITY

CONSULT WITH QUALITY INSPECTORS

MAINTAIN PAPERWORK TO ADHERE TO MILITARY AND AEROSPACE STANDARDS

OCTOBER 2016 – SEPTEMBER 2019

### CNC MACHINIST, STOLLE MACHINERY

OPERATES, SETUPS, EDITS, AND ADJUSTMENTS ON THE MITSUBISHI MVR 35

BRIDGEMILL WITH A FAUNC CONSOLE TO ACCOMPLISH TASKS SUCH AS FACING, DRILLING, TAPPING, AND BORING ON LARGE PARTS

INCREASED PRODUCTION EFFICIENCY BY CLOSELY STUDYING BLUEPRINTS FOR ACCURATE MACHINE PROGRAMMING.

MAINTAINS HIGH TOLERANCES AS TIGHT AS .0005 ON GEOMETRICAL SHAPE, SIZE, AND POSITIONING

USES HAND TOOLS SUCH AS GRINDERS, FILES, DRILLS, DYNOFILES, ANGLE GRINDERS TO REMOVE BURRS FROM ALL MACHINED PARTS

USES OVERHEAD CRANES AND MAGNETS TO MOVE HEAVY LOADS

MONITORS CALIBRATIONS OF MACHINES TO MAINTAIN REQUIRED PRODUCTIVITY LEVELS AND ADHERENCE TO QUALITY STANDARDS

ASSIST IN OTHER DEPARTMENTS, WHEN POSSIBLE, OFTEN USING HAAS MILLS, AND LATHES, BRIDGEPORT MANUAL MILLS, AND GRINDERS

**JANUARY 2015 – AUGUST 2016**

### **CNC MACHINIST, REATA ENGINEERING**

OPERATED AND MADE EDITS TO MAZAK INTEGREGX 200/400/5000

WITH PALLETEC AND BARFEEDER MAINTAINED TIGHT TOLERANCES, AS TIGHT AS .0001 IN STUDIED BLUEPRINTS, WORK INSTRUCTION, SKETCHES, DRAWINGS AND MANUALS TO DETERMINE AND MAINTAIN DIMENSIONS AND TOLERANCES

OPERATED HEAVY DUTY LATHES, BORING MACHINES, AND MILLS, PLANERS, SHAPERS, AND GRINDERS ADHERED TO ALL SAFETY PROTOCOLS AND SAFE WORK PRACTICES TO REDUCE LIKELIHOOD OF INJURY DETECTED AND ADJUST

MALFUNCTIONS AND OUT OF TOLERANCE MACHINING - MAINTAINED HIGH QUALITY PARTS BY USING CALIPERS, MICROMETERS, TRIMOS, GAUGES

AND CHECKPINS, CMM MACHINES, VIDEO AND X-RAY.

REMOVED BURRS FROM MACHINED PARTS

**MARCH 2005 – JANUARY 2015**

### **CNC MACHINIST, KARCHER NORTH AMERICA**

WORKED DIRECTLY FROM BLUEPRINTS, PATTERNS, SKETCHES AND SPECIFICATIONS.

OPERATED HEAVY DUTY LATHES, BORING MACHINES AND MILLS, PLANERS, SHAPERS AND GRINDERS.

OPERATED FORKLIFTS, HOISTS AND OTHER MATERIAL HANDLING EQUIPMENT.

DETECTED AND REPORTED MALFUNCTIONS AND OUT-OF-TOLERANCE MACHINING.

USED CNC AND MANUAL EQUIPMENT TO PERFORM ROUGH AND FINISHING

MACHINING.

REMOVED BURRS ON ALL MACHINED PARTS.

ROUTINELY MONITORED THE FEED AND SPEED OF MACHINES DURING THE MACHINING PROCESS.

5 AXIS MILLING FAGOR AND ALLEN-BRADLEY CONTROL PROFICIENT AT ALL MEASURING EQUIPMENT FORKLIFT CERTIFIED PROFICIENT AT CREATING AND EDITING G-CODES.

## **EDUCATION**

JANUARY 2019

**ASSOCIATES OF ARTS, RED ROCKS COMMUNITY COLLEGE**

## **SKILLS**

- QUALITY CONTROL ANALYSIS
- CNC MACHINE OPERATION
- EXPERIENCE IN M AND G CODE
- PROFICIENT IN ISO STANDARDS
- LEAN MANUFACTURING
- FORKLIFTS
- BLUEPRINTS
- CALIPERS
- CMM
- DIMENSIONS
- EDITING
- GRINDERS