

## **Solomon Kibebew**

[solomonkibebew1@gmail.com](mailto:solomonkibebew1@gmail.com)

**(901)378-3581**

### **Skills:**

- Blueprint, close tolerance, CMM, & CNC, Machine
- CNC Machine Programing, Set-up and Operation Skillset:
- Responsible for setting up CNC machines, editing the program, adjusting and
- Verifying tool offset, and operating machines - 20+ years of experience.
- CNC Machine Programming:
- Responsible for prototype production using numerical control (NC) programing software, such as MasterCam.
- Manual writing, interpreting and editing of CNC micro program code.
- Produced a wide range of parts with close tolerance, according to blueprint specification.
- Assess part dimensions and maintain tolerance within  $\pm 0.0002$ .
- Highly skilled in using measurement tools/machines/gauges, such as: micrometer, caliper, coordinate measuring machine/CMM, comparator, etc.

Conducts first piece inspection/First Article Inspection (FAI) according to planner.

- Knowledgeable regarding international quality management standards (ISO 9001).
- Replacing proper tools and fixtures for the current production run.
- Skilled and knowledgeable in "5S" methodology for maintaining a clean work area.

Additional Strengths

- Bilingual - English/Amharic.
- Career experience in training new CNC machine operators

### **Work Experience:**

**5/13/2020-present**

**Barber-Nichols Inc**

**Currently working Barber-Nichols Inc**

**6325 W 55th Ave**

**Arvada, CO 80002**

**9/30/2019-5/10/2020.**

**Currently working with Woodward gov Inc**

**1081 Woodward way**

**Fort Collins CO 80524**

**As setup operator**

**10/2018-09/2019**

**Smith and nephew**

**Memphis TN,**

**as Sr Machinist setup & run multiple CNC equipment**

**TigHitco:**

**5/2018-7/2018**

**CNC 5x Machine Setup & operate**

**Edit programming & tool offset.**

**Eaton Aerospace**

**09/2014 -05/2018**

**CNC Set Up Technician & Operator**

- Setup and operate lathes and some milling machines
- Experience operating and setting up 3,4 and 5-axis machinery
- Place parts or casting securely onto fixtures.
- Change out tools when needed and retouch off new tool to assure it's ready to machine according to the process plan.
- Machine parts according to the process plans, blueprints, and programs
- Make any offsets if needed while operating machines.

**Work Experience:**

**TigHitco:**

**5/2018-7/2018**

**CNC 5x Machine Setup & operate**

**Edit programming & tool offset.**

- Eaton Aerospace

**09/2014 -**

**05/18**

**CNC Set Up Technician & Operator**

- Setup and operate lathes and some milling machines
- Experience operating and setting up 3,4 and 5-axis machinery
- Place parts or casting securely onto fixtures.
- Change out tools when needed and retouch off new tool to assure it's ready to machine according to the process plan.
- Machine parts according to the process plans, blueprints, and programs
- Make any offsets if needed while operating machines.

**Gulf Stream**

**2012 -2014**

**CNC Set-up/Operator**

Edited programs as needed

**Parker Aerospace      Naples, FL**

**2009 -2012**

**CNC Machinist/Set-up operator**

- Responsible for running and maintaining
- Held tolerances to +.0002 to -.0002
- Operated vertical CNC mills & Lathes
- Responsible for set-up and operation
- Edited programs as needed

**Southern Manufacturing Tech Aerospace      Tampa, FL**

**2005 – 2009**

**CNC Programmer/Operator**

- Responsible for running and maintaining palette line
- Troubleshooting when palette line down
- Operated vertical and Horizontal CNC mills
- Responsible for set-up and operation
- Edited programs as needed
- Held tolerances to +.0002 to -.0002
- Responsible for making aerospace components
- Used optical comparator and CMM, optical comparator

**Pro-Tool, Inc              Tampa, FL**

**2003 - 2005**

**CNC Machinist/Set-up operator**

- Operated vertical CNC mills
- Operated vertical CNC mills
- Responsible for set-up and operation
- Edited programs as needed

● Held tolerances to +.005 to -.005  
**Black & Decker Machining & Tooling**      **Riverview, FL**      **2000 – 2003**  
**CNC Machinist/Set-up operator**

- Operated vertical CNC mills
- Responsible for set-up and operation
- Edited programs as needed
- Held tolerances to +.001 to -.001
- Ran Citizen and Sogami lathes, Haas vertical mills
- Used optical comparator and CMM

**Metal Service, Inc**      **Tulsa, OK**      **1998 – 2000**  
**Assembly & Fabricator**

- Cut parts per order
- Use grinder to fabricate parts
- Handle various materials in the shop

**Sun Country Industries Aerospace**      **Albuquerque, NM**      **1996 – 1998**  
**CNC Machinist/Set-up operator**

- Operated vertical and Horizontal CNC mills
- Responsible for set-up and operation
- Edited programs as needed
- Held tolerances to +.0002 to -.0002
- Responsible for making aerospace components
- Used optical comparator and CMM
- Ran Mori Seiki, Mazk, Sogami, Hitachi, Haas mills and lathes
- Ran EDM

**Education:**

**Certification**

T/VI Community College - Albuquerque, NM

**Certificate in MasterCam Software**

P-Tech Community College - Clearwater, FL

**Certificate in CATIA Software**

Trident Community College - Charleston, SC

**High School Diploma**

Bole Senior Secondary - Addis Ababa, ET