

CURRICULUM VITAE

Personal information

First name(s) / Surname:- Nega Girma Tamerat

Address :- Addis Ababa

Telephone(s) +25191157277

E-mail :- nulove20@gmail.com

Nationality:- Ethiopian

Date of birth:- Jan. 29, 1982

Gender:- Male

Work experience

- Dates July 25, 2003 – feb 10,2008

Occupation or position held

Senior Technical assistance

Employer :- Addis Ababa University Faculty of technology

Main activities and responsibilities teaching and assisting students mainly practical workshop machinery's

- Dates march 8, 2008

Occupation or position held

Assistant A/C Machining Technician

Main activities and responsibilities While being coached per Practical Logbook ; assists in performing machining works on aircraft parts,

engine, components and Ground Support Equipment and assists in manufacturing tools, Jigs and

fixtures

Name and address of employer Ethiopian Airlines

Type of business or sector Commercial Airline

- Dates Sep 09, 2010

Occupation or position held

A/C Machining Technician I

Main activities and responsibilities Perform operation on drill, lathe, milling and grinding machines to manufacture different tools &

other parts for engine Maintenance & other section. Perform s heat treatment operations I am certified to alter the property of raw material, machined part or manufactured part to meet manual or drawing requirements. Manufactures various fixtures I am certified to improve productivity and reduce set up time. Performs maintenance and preventive, predictive as well as proactive maintenance on machines as required.

Name and address of employer Ethiopian Airlines

Type of business or sector Commercial Airline

- Dates Sep 16, 2012

Occupation or position held

A/C Machining Technician II

Main activities and responsibilities Adjusts gun angle, regulates pressure, and performs shot peening per the requirement of

SPOP 500 peening requirement. Using almen gage and almen strip, makes sure that the intensity of shot peening is within the limits of manual requirement. Flap peens parts assembled

on an airplane or big parts that cannot be peened in the peening machine. Signs for maintenance tasks performed for which I am authorized. Performs modifications and repairs on airplanes as per the requirement of OEM Service Bulletins, Airworthiness Directives, Engineering Orders, Engineering Repairs, etc. Performs machining operations using Computer Numeric Controlled machines or machines with digital displays or conventional on A/ c components and engine according to specified requirements Works with Boeing or other MRO field representatives and experts on airplane or other modifications. Calculates dimension

and tolerances using knowledge of mathematics and instruments. Provides repair to hangar

and line maintenance as required.

Name and address of employer Ethiopian Airlines

Type of business or sector Commercial Airline

- Dates Dec 31, 2014 up to date

Occupation or position held

A/C Machining Technician III

Main activities and responsibilities Performs machining operations using Computer Numeric Controlled machines or machines

with digital displays or conventional machines according to specified requirements. Program s

Computer Numeric Controlled Machines (Vertical lathe & Tip grinding) to perform machining

operations on critical machines. Perform s major modifications and repairs on airplanes as per the requirement of OEM Service Bulletins, Airworthiness' Directives, Engineering Orders, Engineering Repairs, etc. Perform s grinding of landing gear & engine parts for chrome, Nickel, silver & plasma to final size. Works with Boeing or other MRO field representatives and experts on airplane or other major modifications. Grinding of rotors like CFM56, GENX, PW2000, and PW4000 Engines. Engine (PT6, JT 8D, JT 9D, CFM-56, PW2040, PW4000) and APU component repairs using CNC vertical lathe machine and any other machine. Manufacturing of Aircraft Structural parts per given specification. Strut to Nacelle Modification for Boeing 757-200

& 767-300 Aircraft. Modification of vertical & horizontal stabilizer for Boeing 767-300 Aircraft.

Repairing & Modification of F-50 Landing gear parts. Manufacturing tools, fixtures & Gigs for different Aircraft parts.

Name and address of employer Ethiopian Airlines

Type of business or sector Commercial Airline

-Dates Nov 31, 2018 up to date

Occupation or position held

A/C Machining Technician IV

Main activities and responsibilities Performs machining operations using Computer Numeric Controlled machines or machines

with digital displays or conventional machines according to specified requirements. Program s

Computer Numeric Controlled Machines (Vertical lathe & Tip grinding) to perform machining

operations on critical machines. Perform s major modifications and repairs on airplanes as per the requirement of OEM Service Bulletins, Airworthiness' Directives, Engineering Orders, Engineering Repairs, etc. Perform s grinding of landing gear & engine parts for chrome, Nickel, silver & plasma to final size. Works with Boeing or other MRO field representatives and experts on airplane or other major modifications. Grinding of rotors like CFM56, GENX, PW2000, and PW4000 Engines. Engine (PT6, JT 8D, JT 9D, CFM-56, PW2040, PW4000) and APU component repairs using CNC vertical lathe machine and any other machine. Manufacturing of Aircraft Structural parts per given specification. Strut to Nacelle Modification for Boeing 757-200

& 767-300 Aircraft. Modification of vertical & horizontal stabilizer for Boeing 767-300 Aircraft.

Repairing & Modification of F-50 Landing gear parts. Manufacturing tools, fixtures & Gigs for different Aircraft parts.

Education and training

Education

- Dates jun 04, 2003

Title of qualification awarded :- **Advanced Diploma in Metal Technology**

Name and type of organization providing education and training

Agro-Technical training college

- Dates Jan, 2009

Title of qualification awarded :- **BSC Degree in Mechanical Engineering**

Name and type of organization providing education and training

Addis Ababa University

Trainings

Aircraft Airframe & Power Plant Familiarization Certificate

CNC (milling & lath) programing and operation

Programing on Fanuc and Fogor operating system

Aviation Regulation Certificate

Human Factor Course

EWIS, Fuel Tank Safety

Type "A" training in blade tip grinding machine from danobat

2nd Grade Driving License

Personal skills and competences

Mother tongue(s) :- Amharic

Other language(s) :- English

Social skills and competences Good relationship and communication skill

Organizational skills and competences

Experience in role based Process and procedure development, self-motivated and committed to every

Level of the work assigned for, Coaching and mentoring of employee

Technical skills and competences

manufacturing different kinds of bushing, blending and shot peening of aircraft parts, machining of

aircraft parts in different machines like milling, lathe, grinding , contour (copy), machining of gearbox in

vertical lathe machine, grinding of rotors like CFM56 , GENX , PW2000 , PW4000

Computer skills and competences

Catia, Auto CAD,cad/cam, MRO IT (MXI Maintenix), Microsoft office: Excel, Word, Access, Power point, Visio

Additional information

REFERENCE

Upon request