

## *MY CV*

# ALEMU TADSSE ZERU

**Email address, *alemu.tadesse1221@gmail.com***

**Addres: Addis Ababa, Ethiopoa**

**Phone NO, +251929322764/+251982761060**

### *PERSONAL PROFILE STATEMENT*

A young Vibrant, motivated, adaptable and responsible manufacturing engineering graduate, backed by successful internship, sugar factory experience and knowledge of engineering theories technologies, principles and standards.

### **PERSONAL INFORMATION**

**Date of birth:** DEC.22/1996 GC

**Maritual status:-** Single , **Sex:-** Male

### **LANGUAGE**

•**Amharic- Excellent**

**English-Advanced**

### TECHNICAL SKILLS

- Strong team collaboration skills, work closely with team members to achive engineering goals.
- Ability to understand to carryout detailed written or oral instructions.
- Creative design, Innovative, Service focused
- Solid comand of technologies ,tools and best practice in designing mechanical equipments using Auto CAD,solid works and engineering drawings.
- Software AutoCAD, Creo, Solid work

## EDUCATION

- Masters of science in Manufacturing Engineering with CGPA of 3.89 out of 4.0 scale and A Very Good Thesis @ Addis Ababa Science and Technology Univesity.
- Bachelor of Science in Mechanical Engineering (Automotive stream) with CGPA 3.62 out of 4.0 scale @ Addis Ababa scince and Technology university, Addis Ababa

## EXPERIENCE

### **Tana Beles sugar factory | jawi, Amhara region Ethiopia**

***As an assistant supervisr** starting from April 2022 – now!*

My responsibilities includes

- assisting the supervisor in designing works,
- managing workers under our team
- inspecting machines, finding problems and giving its appropriate solution.

## ***PROJECTS AND RESEARCH WORK***

1. Effects of Alumina Particulate Size and Solution-Aging Treatment on Mechanical Properties of Al 2024 Based Metal Matrix Composites. [ Master`s thesis, Under publishing process].
2. Comparative Study on The Effects Heat Treatment During Optimization of Cylindrical Grinding Process for EN24 Alloy Steel.[under progress for publishing].
3. Design and Simulation of Centrifugal Atomization Machine for Small Scale Production of metal powder [BSc thesis project, score ‘`A’`’.

## REFERENCE

1. Dr. P.svaparakasam, Associate professor, mechanical engineering , shiva@aastu.edu.et  
+251902643408
2. Dr. Belete Sirahbzu, Associate professor manufacturing engineering, belete.sirahbzu@aastu.edu.et  
+251911456466
3. Dr. Abraham Kebede, associate professor, mechanical engineering, Abraham.kebede@aastu.edu.et  
+251929011457



Ref.No: A.A.S.T.U/Reg/164/21

Date: Sep. 28/2021

### To Whom It May Concern

This to certify that **ALEMU TADESSE ZERU** graduated from college of Electrical and Mechanical Engineering with Master of Science Degree in **Mechanical engineering (Manufacturing Engineering)** on September 23, 2021 with CGPA of **3.89** and thesis result of "**Very Good**".

The issuance of original document is pending to the settlement of cost sharing payment of his/her Bachelor degree.

With regards

Komal Ibrahim Yasin (PhD)  
Director, University Registrar





አዲስ አበባ ሳይንስና ቴክኖሎጂ ዩኒቨርሲቲ  
ADDIS ABABA SCIENCE AND TECHNOLOGY UNIVERSITY  
ሬጀስትሬሽን ክፍል  
OFFICE OF THE REGISTRAR



ለማንኛውም ሁኔታ

ልሎ ታደሠ ዘሩ በመደበኛው መርሃግብር በሳይንስ  
ጥናት ዲግሪ በመካኒካል ምህንድስና (አወቅታዊነት  
ምህንድስና) የትምህርት መስክ በ 20/5/2023 ዓ.ም  
በመመረቅ ይህ የምስክር ወረቀት ተሰጥቶታል።

ውጤቱም በአጠቃላይ 3.62 መሆኑን እየገለጹን ዋናው  
ዲግሪና ትራንስክሪፕት በወጪው መጋራት ውል መሰረት  
ግዴታውን ሲወጣ የሚሰጥ ይሆናል።

To Whom It May Concern

This Certificate is issued to ALEMU  
TADESSE ZERU upon his graduation in  
the regular program with *Bachelor of  
science in Mechanical Engineering  
(Automotive Engineering)* on *January 28,  
2021* with CGPA of 3.62.

*The Original Diploma and Transcript will  
be issued upon the discharge of cost sharing  
duty.*

  
ሬጀስትሬሽን ክፍል  
Addis Ababa  
Technology University

Tel: +251-118603253

P.O.BOX: 16417  
Addis Ababa, Ethiopia



ጣና በለስ ስኳር ፋብሪካ  
Tana Beles Sugar Factory

ቁጥር፡ ጣበቅ  
Ref. No. TBSF/  
ቀን  
Date

2889/2057  
13/07/2016

ለሚመለከተው ሁሉ

ጉዳዩ፡- የስራ ልምድ ማስረጃ ስለመስጠት፤

የጣና በለስ ስኳር ፋብሪካ የስራ ባልደረባ የሆኑት አቶ አለሙ ታደሰ የስራ ልምድ ማስረጃ እንዲፃፍላቸው በቀን 12/7/2016 ዓ.ም በተፃፈ ማመልከቻ ጠይቀዋል፡፡

ስለዚህ ግለሰብ፡-

- ከሚያዝያ 10/2014 ዓ.ም እስከ ነሐሴ 7/2014 ዓ.ም ድረስ የንድፈ ሃሳብ እና የተግባር ስልጠና ፡፡
- ከነሐሴ 8/2014 ዓ.ም እስከ ሰኔ 30/2015 ዓ.ም ድረስ በተተኪ/ጀማሪ/ ማክኒካል መሃንዲስ፤
- ከሃምሌ 1/2015 ዓ.ም ጀምሮ ይህ ማስረጃ እስከተፃፈላቸው ቀን ድረስ በደረጃ 15 በጀማሪ ማክኒካል መሃንዲስ፤ ያልተጣራ የወር ደመወዝ ብር 17,563/አሥራ ሰባት ሺህ አምስት መቶ ስልሳ ሶስት ብር/ እና የበረሃ አበል በሚከፈላቸው የወር ደመወዝ መጠን 30% በየወሩ እየተከፈላቸው እንዲሁም ነፃ የህክምና አገልግሎት እያገኙ በቋሚነት ተቀጥረው በማገልገል ላይ የሚገኙ መሆኑን እየገለጹ፤ ማንኛውም የመንግስት የስራ ግብር ከደመወዛቸው እየተቆረጠ ለሚመለከተው የመንግስት አካል ገቢ የተደረገ መሆኑን እናሳውቃለን፡፡



"ከሠላምታ ጋር"

*(Signature)*  
አሙ ረደ

በአ ሰው ሀብት ስራ አጠቃላይ ተጽዕኖ ለጤና መኖሪያ ስራ አስኪያጅ