



EXECUTIVE SUMMERY

I have PhD in Environmental (Energy and Climate), MSc (Environmental Physics), **MBA** in Industrial Management. Currently I am engaged with Consulting industries, teaching and some research works....

HARD SKILLS

- **EIA**
- Energy Auditing & Environmental Audit
- Renewable Energy system design & Installation (Micro-grid) in off/on grid sating
- Climate Modeling

LANGUAGES



CERTIFICATES

- International **summer school** for young scientists from East and Southern Africa on Renewable Energies for Africa: Solar energy and its applications prepared by Nelson Mandela African institute of science and technology university.
- **Industrial Energy Audit**

License:

Certified SENIOR Consultant by EFDRE Ministry of Environment and Forest in Environmental Impact Assessment as Environmentalist

MINTESNOT GIZAW TEREFE

Email: sustainableenergy4all@gmail.com Tele: +251(0)942540471

UNIVERSITY EDUCATION:

- PhD:** Padova University, Italy & Addis Ababa University in Environmental (Climate &Energy): **Oct. 2023**
- M.S.C.:** Haromaya University in **Environmental Physics.** July, 2012
- M.B.A.:** AASTU in **Industrial Management:** Nov, 2017
- B.S.C.:** Arbaminch University: Physics: July 2008

Duration: 1-1-2019 - Now

Employer: Beles Engineering Pvt.Ltd.Co.

Position held: Environmental Consultant

Duties and responsibilities:

- ❖ Conducted environmental and social safeguard evaluations, including environmental auditing, for Industrial Parks Development Corporation (IPDC) projects. Ensured compliance with the World Bank's Safeguard Policies and the environmental laws and regulations of the host country government.
- ❖ Evaluated the environmental impact and sustainability practices of **Kilinto** and **Bole Lemi II** Industrial Park.
- ❖ Conducted regular site visits, inspections, and audits to monitor environmental compliance and identify areas for improvement.
- ❖ Prepared comprehensive reports on environmental evaluations, audits, and recommendations for IPDC and relevant regulatory bodies.
- ❖ Provided expert guidance and support to IPDC staff and stakeholders on environmental compliance and sustainable practices.
- ❖ Environmental and social impact assessment (ESIA) of Adera Specialized Medical and Training center, Luna Slaughter house PLC

Duration: January 2, 2014- Feb 2015

Employer: IGNIS (Income Generation and Climate Protection by Valorizing Municipal Solid Wastes in a Sustainable way in Emerging Mega-Cities) in collaboration with Department of Civil Engineering, Addis Ababa institute of Technology.

Position held: Consultant:

Duties and responsibilities:

- ❖ Environmental Impact Assessment study (EIA) for Ginch_Kachisi Road Project &Addis Ababa Science and Technology University Master Plan

Employer: World Vision Ethiopia

Position held: Consultant

Duration: 11-1-2016 – 12-12-2017

Duties and responsibilities:

- ❖ Design of SOLAR powered water supply scheme, Soddo district, Ethiopia
- ❖ Installation of the water supply system for the community

Employer: Ministry of science and technology, Ethiopia (MOST)

Position held: Consultant

Duties and responsibilities:

- ❖ Preparation of National Energy Technology Road Map for Ethiopia 2016-2025.

Employer: Addis Ababa science and Technology University, School of Energy Resource and Environmental Engineering, Addis Ababa, Ethiopia.

Position held: Researcher & Lecturer

Duration: July 8, 2012-2018

Duties and responsibilities:

- ❖ Conducting lecture & Training on: Energy Audit, Waste-to-Energy Technology, Environmental Impact Assessment, Environmental policy, Climate change, Sustainable Energy Technology (Solar, Wind, Hydropower, Geothermal), Energy & Environment, Managing research and innovation, Financial management (FM) & Industrial Management.
- ❖ Giving training for the community in need like Industrial safety and health.
- ❖ Advising graduate students i.e. Graduate project and privet entrepreneurs.
- ❖ Giving training on industrial cleaner production
- ❖ Giving training on occupational safety and health

Employer: Addis Ababa science and Technology University, School of Energy Resource and Environmental Engineering, Addis Ababa, Ethiopia.

Position held: Dean for the school of Energy resource and Environmental Engineering, Addis Ababa science and technology university, Ethiopia

Duration: July 8, 2012-2018

Duties and responsibilities:

- ❖ Coordinating the school teaching and learning activities

An overview on seminars, workshops or conferences attended and certified

- Jan 15- 20, 2015 workshop prepared by AORA'S solar Energy Local power in SPAIN, Almeria solar Energy Research center.
- Jan 23- 24, 2015 Workshop prepared by UNIDO On Low carbon low Emission Clean Energy Technology Transfer program for Ethiopia From July 13-18, 2015
- International Summer school for young scientists from East and Southern Africa on Renewable Energies for Africa: Solar energy and its applications prepared by Nelson Mandela African Institution of Science and Technology (NM-AIST) Arusha, Tanzania.

From September 20–25,2015

- International Summer school on Africa and Ethiopian Energy outlook, Biomasses and Biofuels, Hydraulic Energy Conversion Solar Energy Conversion, Wind Energy Conversion, **Energy Projects business, management, budget and funding, Case Studies.**

Prepared by University of Padova, ITALI

From September 20–25,2015

- International Summer school on **Renewable Energy Exploitation in the Ethiopian Rural Context** prepared by University of Padova, ITALI

From 15-19 October, 2018

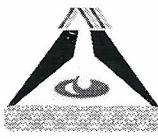
International workshop on Solar Energy and Energy storage Technologies: Materials, system Design, and Application. Prepared by International Center for theoretical Physics

List of Publications: -

<https://orcid.org/0000-0003-3647-0699>

Reference

1. Prof. Getachew Bekele, Senior staff, Addis Ababa University
Email: getachewb@gmail.com Tele. No. 0922824469
2. Prof. Teketely yohannes, Academic Vice President, Addis Ababa Science and technology University.
Email: teketely@yahoo.com Tele. No +251911408839



Beles Engineering Pvt. Ltd. Co.

በለስ አዲስ የኢትዮጵያ ስ.የተ.የግ.ማ.

(Best Service Right Time Right People)

Address: Bole KifleKetama, Woreda 6, Kal Building, P.O.Box. 25965. Tel. +251 116 634843 / +251 911230110 / +251 913354916, Fax. +251 116 634690. E-mail: belesengineering@gmail.com, Website: belesengineering.com

Date: 18/01/2024

Reference: BEL/08/01/2024

TO WHOM IT MAY CONCERN

I am writing to certify that Dr. Mintesnot Gizaw has served as an Environmentalist on the expert team for several consultancy projects conducted by Beles Engineering PLC. His contributions have been extremely valuable in ensuring the successful execution of the following projects:

- Environmental and Social Safeguard Evaluation, including Environmental Auditing of Kilinto and Bole Lemi II Industrial Parks.
- Environmental and Social Impact Assessment (ESIA) of Adera Specialized Medical and Training Center.
- Environmental and Social Impact Assessment (ESIA) Study for the establishment of a Large Feed Lot (Forage and Feed Crop Production) and Goat and Cattle Fattening Project of Luna Export Slaughter House Plc, located in Bena Tsemay Woreda, Buri Kebele, SNNPR.
- Environmental and Social Impact Assessment (ESIA) of Wubana Farm in the Afar Regional State, Northeastern Ethiopia.
- Environmental and Social Impact Assessment (ESIA) of Real Estate Construction projects at Gurd Shola, Kality 1&2, and Mexico sites for Ethiopian Construction Works Corporation in Addis Ababa.
- Environmental and Social Impact Assessment (ESIA) of the Multi Towns Water Supply Project in Zone 1, Afar Regional State.
- Environmental Auditing and Environmental Management Plan preparation for AZ Pipe Manufacturing PLC in Akaki area.
- Environmental Management Plan preparation for Adamitulu Pesticide Production Factory in Adami Tulu, Oromiya.
- Environmental and Social Management Plan for the Underground Fuel Tank at the Headquarters of Nib International Bank in Central Addis Ababa.

Throughout these projects, Mintesnot has consistently demonstrated his expertise and professionalism. His meticulous attention to detail, deep understanding of environmental issues, and ability to develop effective management plans have made a significant contribution to the overall success of the initiatives.

We highly value Mintesnot's dedication and expertise, and we wholeheartedly recommend him for any future endeavors related to environmental consultancy.

Sincerely,

Tenalem Ayenew(Prof.)
General Manager



Major consultancy services provided by BELES water resources investigation design and supervision, geophysical and geotechnical investigation, environmental & social impact assessment and auditing, bathymetric& topographic surveying, baseline survey on water, land and environment, mineral and related natural resources exploration, rural development & climate change studies, hydrological, hydrogeological and geotechnical modeling including training services on all Beles's professional services



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Industrial Parks Development Corporation
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Competitiveness and Job Creation Project Coordination Office



ቁጥር:
Ref. No.:
ቀን:
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oje/607a In 112
12/12/2019

To Whom It May Concern

This letter is issued in support of BELES EngineeringPLC., Which is contracted by the Industrial Parks Development Corporation (IPDC) to conduct Environmental & Social Safeguards Performance Audit on Bole Lemi II and Kilinto Industrial Parks. It is well observed that the Industrial Parks Development Corporation, with the support of the World Bank's International Development Association (IDA) has been implementing the Industrial Park Development Project through the Competitiveness & Job Creation Project (CJCP) since June 2014.

Therefore, the consulting company, BELES EngineeringPLC., has been assigned to assess and prepare a comprehensive report on the overall performance of the two industrial parks atBole Lemi II and Kilinto. The anticipated assessment/audit task, as stipulated in the World Banks Safeguards Policy and the Environment laws and regulations of the Ethiopian Government, will help to measure the over-all performance of the two IPs in relation to adherence to environmental and social safeguard regulations and guidelines. The assessment will include the performance of the two IPs associated with the construction and operation tasksand the impacts of such activities oncommunity in the neighborhood and the natural environment.

To this end, the consulting company, BELES Engineering PLC., will be engaged in tasks ranging from physical inspection to conductingboth qualitative and quantitative assessment. The methodologywill encompass key informant interviews, focus group discussionsand discussion with project affected communities, discussion with sector offices and relevant departments as required.

Hence, we would like to call for your esteemed office's usual cooperation for the above stated Environment & Social Performance Audit task which certainly will help us refine our joint Industrial Parks Development interventions towards the betterment of our country and the general public.

Best regards,

Tessema Geda, P.M.
Project Coordinator



P.O.BOX – 5723, TEL: (+251-116) 678-780, ADDIS ABABA, ETHIOPIA.



ቍ/Ref.No 11/1.1/8717/1

ቍ/Date 4/7/2017

Trucking #: EPA/1719/250130/5

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FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
ENVIRONMENTAL PROTECTION AUTHORITY

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EXPERT COMPETENCY CERTIFICATE

የታደሰበት ቀን: 01/06/2017 ዓ.ም

Renewal date: 02/08/2025 G.C

የማረጋገጫ ቀን: 30/05/2020 ዓ.ም

Expire date: 02/07/2028 G.C

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ENVIRONMENTAL PROTECTION AUTHORITY, BY
PROCLAMATION NO. 299/2002 AND DIRECTIVE NO.
1005/2024, HAS ISSUED THIS ENVIRONMENTAL AND
SOCIAL IMPACT ASSESSMENT CONSULTANCY
CERTIFICATE OF COMPETENCE;
TO: Dr. MINTESNOT GIZAW TEREFE
FIELD: ENVIRONMENTAL POLLUTION ANALYST[EP-
0070] AND CLIMATE CHANGE ANALYST[CC-0066]
COMPETENCY LEVEL: SENIOR

WITH REGARDS

Getnet Amare Sariu
Head of Environment
Licensing Service
Department
Shiferaw Negash Bira
Lead Executive, Environment and
Social Impact Assessment and
Licensing

የራጋገጫ
Checked by

የወ.ቁ.ው.
Approved by



የዘጋጀው
Prepared by

www.epa.gov.et

info@epa.gov.et

+25111170 4138 /4064 /4065



የአዲስ አበባ ከተማ አስተዳደር እናሳይ ተቦች ባለቤልጣን
**Addis Ababa City Administration Environmental
protection Authority**

ФТС 133 122-09 | 1961
ФЗ 08/05/2017

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telegram@addisEPA

info@addisenviroment.gov.et
www.addisenviroment.gov.et

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1. KK Textile Industry, ESMP report for Textile factory, April 2021
 2. Nib International Bank, ESIA study for Underground Fuel Tank Project, February 2023
 3. Az Pipe Manufacturing , ESMP Study for Pipe Manufacturing factory , April 2024
 4. Ethiopia construction works corporation, ESIA study for G+4 Mixed Use & G+2 Apartment Building Project March 2024,
 5. Ethiopia construction works corporation, ESIA study for Five Star Hotel Building Project March 2024

እና ሌሎች ብኩቶች አይ 1. ፖ/ር መኖሪያለም አየነው 2. ወ/ር አልማካ ስቱ 3. እኩ
አብረሃም መ.ለ. 4. እኩ ተሽሱ ለራሳ 5. ይ/ር ባንተሰጣቸ ግዢው 6. እኩ ፍዴ.ም ታረቀኝ 7.
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ከመለያ ተ ወር

Muluken Yonas Démamo
የ/ሮ/ አቶ/ስቶር
Deputy Manager

፭፻፻፯፡-

- ለአካባቢ. በከላተና /ሀት/የኢ/ተ/ግ/ዲይደክተሪ
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Certificate of Participation

This is to certify that:

Dr.Mintesnot Gizaw

participated in the Inaugural EcoJustice Africa Workshop
held on Tuesday, December 10, 2024

A handwritten signature in black ink that appears to read "Adedoyin Adeleke".

Adedoyin Adeleke, PhD
Executive Director



CERT-234D52B233A