



Ethiopian Engineering Corporation

Collaborate



Innovate



Deliver

2025
Company Profile

Brief History

In 2015, ECDSWCo Was Established by a Federal Government Public Enterprise by Council of Minsters Regulation No. 365/2015 is a Multi-Disciplined Engineer Firm and Provides Professional Services in Water and Energy, Transport, Building and Urban Planning and Related Disciplines. The Corporation Was Founded by Amalgamation of Three Former Public Enterprises, viz. Water Works Design and Supervision Enterprise (WWDSE), Construction Design Share Company (CDSCo) and Transport Construction Design Share Company (TCDSCo) that Were Predominantly Providing Engineering Consultancy Services in Water, Building and Transport Sectors, Respectively.

The Corporation then Prepared a Business Transformation and Diversification Plan that Clarifies the Intention, Intervention and Goals of the Planned Transformation of the Corporation in to a Business Company as Ethiopian Engineering Corporation (EEC) Which is an End to End Construction Solution Provider in Water and Energy, Transport, Building and Urban Planning and Related Discipline Through Successive Undertakings. The Provision Given in the Corporation's Establishment Regulation No. 365/2015 Allows for Diversification of the Corporation Business and the Utilization Of Borrowing and Other Means of External Finance Mobilization.

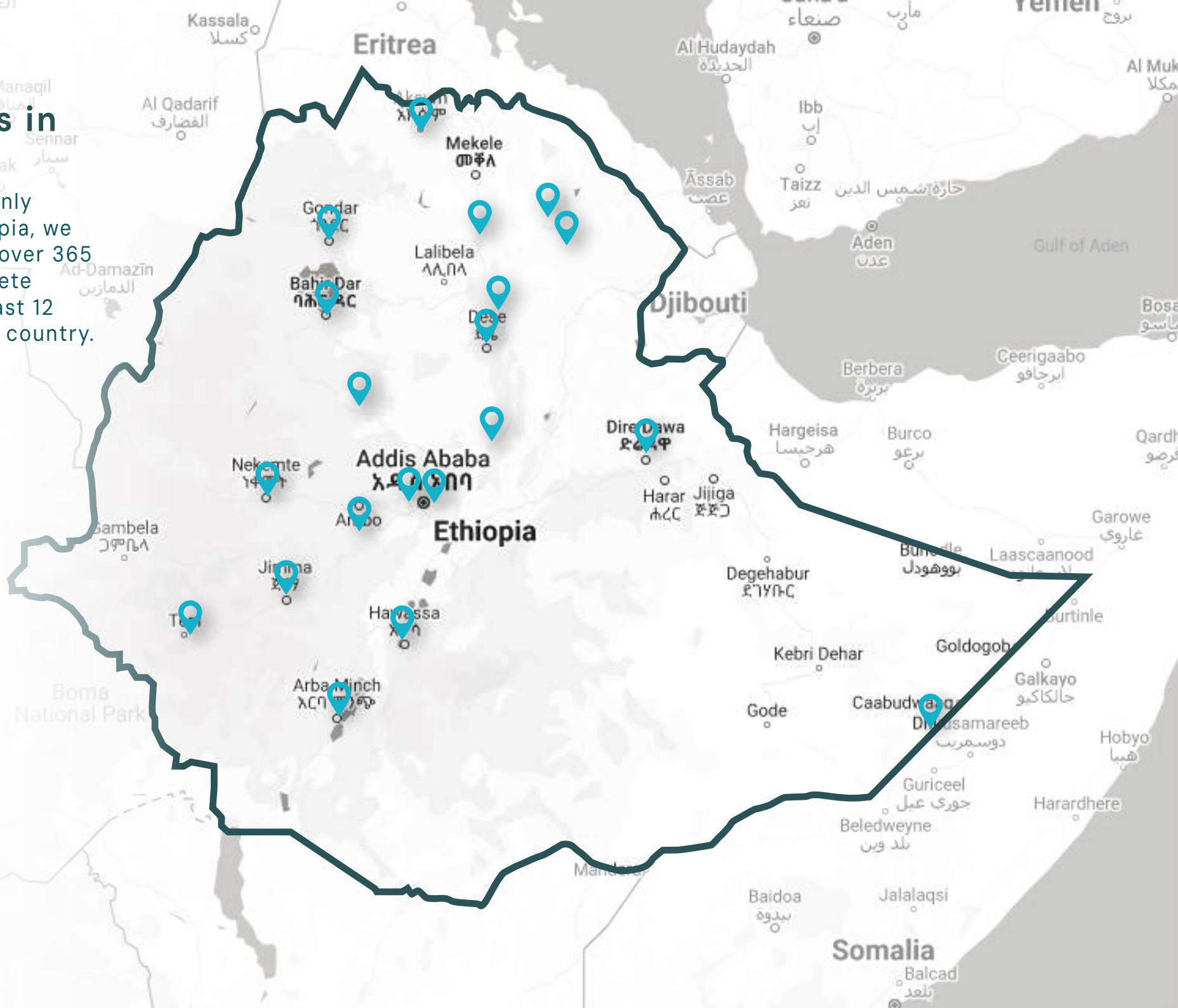


EEC Head Office



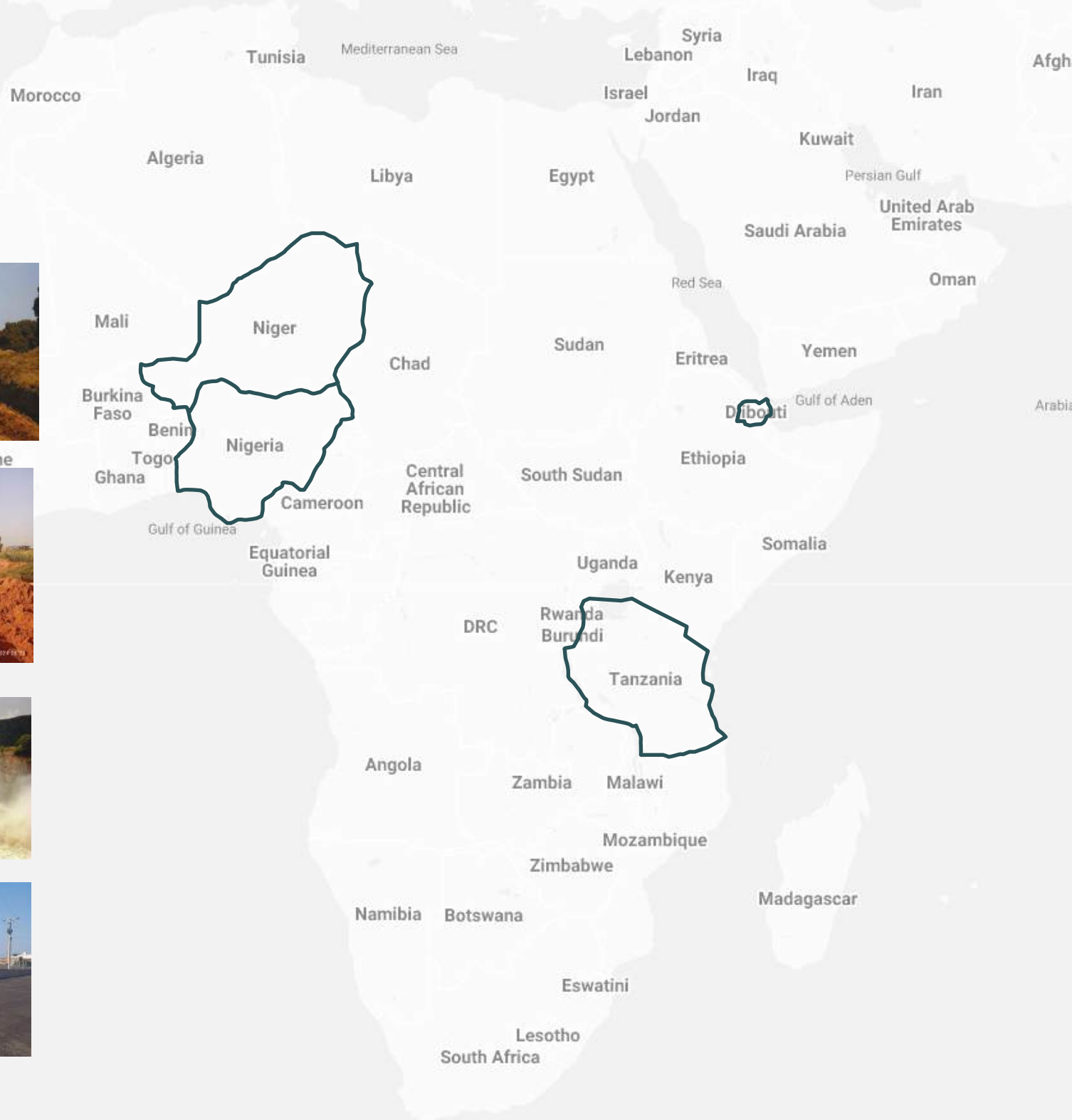
Operations in Ethiopia

Our company mainly operates in Ethiopia, we have undertaken over 365 active and complete projects in the past 12 years all over the country.



Operations in Africa

Some of our company has Operations in Africa are as follows:



Western Sahara

Sierra Leone



- **Tanzania**
MNIVATA-NEWALA
MASASI ROAD (160
Km)

- **Niger:**
Minna-Kataeregi
Bida Road

- **Nigeria:** DADIN
KOWA DAM

- **Djibouti:** Terminal
Compound Parking
Lot Project

Some of Our Major Clients



Prime Minister's Office



House of Peoples Representatives



House of Federation



Ethiopian Roads Administration



Ethio-Djibouti Railways S.C.



Construction Management Institute



Ethiopian Federal Police



Ministry of Defence



Ethiopian Electric Utility



Ethiopian Petroleum Supply Enterprise



Ministry of Revenue



Ministry of Water & Energy



National Bank of Ethiopia



South-West Ethiopian Peoples' Regional State



Gondar University



Addis Ababa University



Wollega University



Debre Berhan University



Arba minch University



Bahir Dar University



Addis Ababa City Administration Construction Bureau



Addis Ababa City Administration



Addis Ababa City Administration Mega Projects Construction Office



Addis Ababa Abattoirs Enterprise

• FDRE Palace Administration Office • House of Federation • Federal Prison Administration • Ministry of Tourism & Sports

• Ministry of Transport and Logistics • Ministry of Culture & Tourism • Ethiopian Civil Service University • Ethiopian Conformity Assessment Enterprise • Ethiopian Environmental & Forest Research Institute • Ethiopian Industrial Inputs Development Enterprise • Ethiopian Pharmaceutical Association • Ethiopian Policy Study Institute • Ethiopian Shipping & Logistics Service Enterprise • Ethiopian Tolls Roads Enterprise • Ethiopian Tourist Trading Enterprise • Ethiopian Water Technology Institute • Federal First Instant Court • National Archives and Library Agency • National Disaster Risk Management Commission • African Leadership Excellence Academy • Ambo University • Agarfa Agricultural TVET College • Ardaita Agricultural TVET College • Debre Markos University • Dilla University • Dire Dawa University • Jimma University • Semera University • Wolkite University • Madda Walabu University • Mekdela Amba University • Wolaita Sodo University • Addis Ababa Roads Administration • Tsedey Bank • Dessie City Administration • Gondar City Administration • Hawassa City Administration • Jimma City Administration • Dessie City Administration • Gondar City Administration • Hawassa City Administration • Jimma City Administration

Numerous letters of recognitions for our clients & partners

Business Development
Vice President
Faber Dar - Ethiopia

On a letter No. 010/0011 Supervision, Works Sector, I received a letter about a type of assignment undertaken the mentioned project.

It is our pleasure to receive from Construction Design Supervision and contract award and 31 November 2023 879,07,561.23 and a contract for a weekly fee of 130 services.

ETHIOPIAN ACCREDITATION SERVICE
ACCREDITATION CERTIFICATE

Ethiopian Engineering Corporation (EEC)
Addis Ababa
Ethiopia
Facility Accreditation No: T0040

is accredited by the Ethiopian Accreditation Service (EAS) to perform Tests in accordance with the attached Scope of Accreditation in the field of

Chemical Testing

The facility is accredited in accordance with the requirements of ISO/IEC 17025:2017, General requirements for the competence of testing and calibration laboratories. The accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system. While this certificate remains valid, the Accredited Facility named above is authorized to use a combined ILAC-EAS accreditation mark/symbol to issue test reports and/or certificates.

Effective Date: 13 May 2024
Expiry Date: 12 November 2028

Mr. Bensa Bayissa
Director General
Ethiopian Accreditation Service

To Whom It May Concern

We write this letter of reference for Ethiopian Construction Corporation, Building & Urban Design & Supervision Work Sector.

Ethiopian Construction Design Supervision Corporation, Building Supervision Works Sector provided general consulting and design services, supervision and contract administration of construction works.

Office, Store, Residence, Watch Tower, Pump house, E California at Diredawa, Jigjiga, Togo Wuchale, Gafu, Ambo

Access road to Seawing machines car parking in government in Gafu, Ambo T. Diredawa, Jigjiga totally worth's more than 394,343,995 Birr (Three hundred and thirty four thousand three hundred ninety thousand Birr).

Specifically, Ethiopian Construction Design Supervision Corporation Design & Supervision Works Sector has been an ongoing organization since 1988. We originally brought the experience, honesty and strong technical skills. They easily communicate, and became an important contributor to the success of the project. We wish them all the best.

EEC

Business Development
Vice President
Faber Dar - Ethiopia

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Ethiopian Construction Design & Supervision Works Sector

Certificate of Appreciation is awarded to Ethiopian Construction Design & Supervision Works Sector in recognition and appreciation of the hard work and contribution of the staff of Ethiopian Village.

Ethiopian Accreditation Service (EAS)

Ethiopian Engineering Corporation (EEC)
Addis Ababa
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Facility Accreditation No: T0040

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Mr. Bensa Bayissa
Director General
Ethiopian Accreditation Service

Ethiopian Conformity Assessment Enterprise Certification

CERTIFICATE

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

Registration number: No. ECAE/OHS/002

The company
ETHIOPIAN CONSTRUCTION DESIGN AND SUPERVISION WORKS CORPORATION- CONSTRUCTION
Addis Ababa, Bole Sub city, Telephone: +251011212121

has implemented a Quality Management system and complies with the requirements of ISO 45001:2018 Occupational Health and Safety Management System-Requirements for the following activities:

Provide Construction Services on Building, Infrastructure (Road, Bridge, Airport and Railways), Water and Energy (Dam, Irrigation, Water Supply and Water Treatment) and Related Business (Piling, Underground and Foundation Works, Fit Out, Solar Solutions, Electro-Mechanical Solutions, Facility Management, Landscape and Construction Material Production) (IAF Code 28)

Issued on: 14, March, 2023
Effective date: 14, March, 2023
Date of first issue: 14, March, 2023
Valid Until: 13, March, 2026

The validity of certificate can be checked on www.ecae.com

Authorized by
Armasu Enyew
Certification Director

Ethiopian Conformity Assessment Enterprise

Quality Management System

Registration number: No. ECAE/QS/0103

The company
ETHIOPIAN CONSTRUCTION DESIGN AND SUPERVISION WORKS CORPORATION- CONSTRUCTION
Addis Ababa, Bole Sub city, Telephone: +251011212121

has implemented a Quality Management system and complies with the requirements of ISO 9001:2015 Quality Management System-Requirements for the following activities:

Provide Construction Services on Building, Infrastructure (Roads, Bridges, Airports and Railways), Water and Energy (Dam, Irrigation, Water Supply and Water Treatment) and Related Business (Piling, Underground and Foundation Works, Fit Out, Solar Solutions, Electro-Mechanical Solutions, Facility Management, Landscape and Construction Material Production) (IAF Code 28)

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Authorized by
Armasu Enyew
Certification Director

Ethiopian Conformity Assessment Enterprise

Ministry of Livestock & Fisheries
National Animal Health Diagnostic & Investigation Center

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National Animal Health Diagnostic & Investigation Center

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National Animal Health Diagnostic & Investigation Center

Ethiopian Conformity Assessment Enterprise Certification

CERTIFICATE

QUALITY MANAGEMENT SYSTEM

Registration number: No. ECAE/QS/0103

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Addis Ababa, Bole Sub city, Telephone: +251011212121

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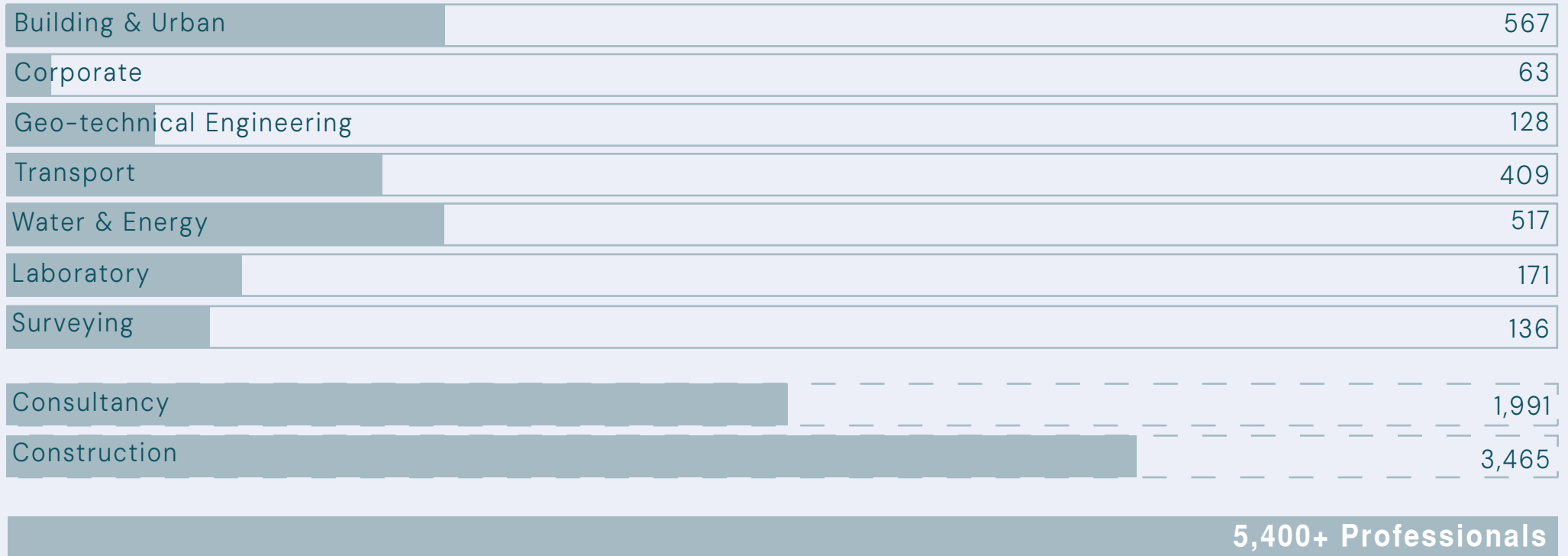
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Human Resources

Over 5,400 experts from around the nation and abroad work for EEC across our various business units and services. Ethiopian nationals with professional qualifications in a variety of architectural and engineering fields work for the company as managers and employees. Every project we take on benefits from the breadth of experience and knowledge that our diverse team brings to the table.

EEC is able to provide premium solutions that are customized to match the particular requirements of our clients because of our dedication to excellence and innovation. The commitment of our employees guarantees that we will remain a frontrunner in the field, establishing the benchmark for engineering and architectural services in Ethiopia and abroad.



Our Vision

- The best integrated engineering solution provider
-

Our Values

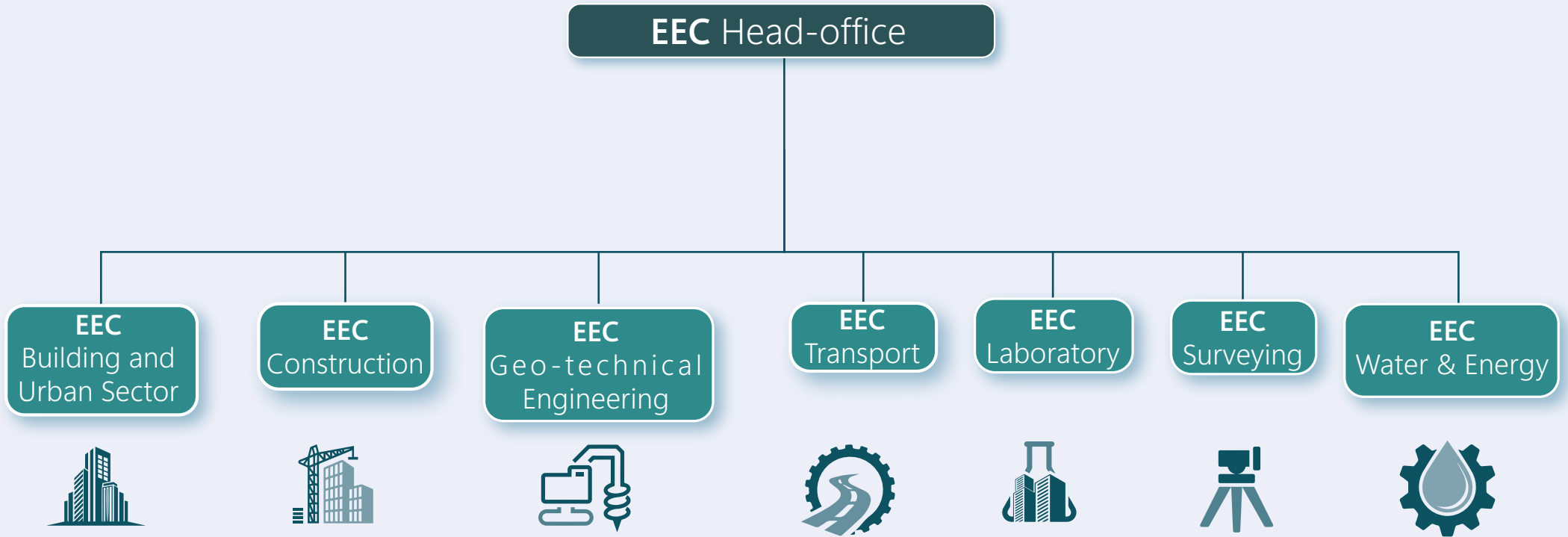
- Integrity • Quality • Innovation
 - Culture • Relationship • Sustainability
-

Our Mission

- Provide Integrated End to End Engineering Services and Products to Local and International Customers/Stakeholders; Energizer the Economy, and be a Competitor and Reputable Partner in Every Development Endeavour Using State-of-the-art Knowledge, Technology, Professional Skills Innovation, and Investment

Our Business Units

Through our various business units we provide a comprehensive engineering solution for all kinds of civil and construction projects.



Our Business Units

Our expertise spans design and consultancy services, site investigation and testing, and construction and implementation,

1. Design and Consultancy Services

Focused on planning, designing, and providing consultancy solutions across various sectors of the AEC industry.

- **EEC Building and Urban Sector:** Specializes in architectural design, urban planning, and contract administration.
- **EEC Transport:** Provides transport planning, road design, and mobility solutions for cities and regions.
- **EEC Water & Energy:** Delivers sustainable water management and energy solutions, including renewable energy projects.



2. Site Investigation and Testing Services

Dedicated to geotechnical, material testing, and survey-related services to ensure construction safety and quality.

- **EEC Geotechnical Engineering:** Offers soil investigation, foundation design, and stability analysis for construction projects.
- **EEC Laboratory:** Provides material testing, quality control, and construction-related testing services.
- **EEC Surveying:** Specializes in topographic, boundary, and construction surveys using advanced technologies.



3. Construction and Implementation Services

Focused on executing projects, managing construction, and ensuring project delivery.

- **EEC Construction:** Provides end-to-end construction services, project management, and site execution.



Design and Consultancy Services





EEC Water and Energy Sector

The EEC Water and Energy Sector specializes in delivering comprehensive study, design, and project management services for water and energy projects. The sector's expertise spans a wide range of critical areas, including:

- **Water Supply Engineering:** Planning and designing reliable water supply systems to meet the needs of communities.
- **Environmental Engineering:** Developing sustainable solutions to protect and enhance the environment.
- **Dam and Hydraulic Engineering:** Designing and assessing dams and hydraulic structures for optimal water management.
- **Hydropower Development:** Harnessing water resources for efficient energy generation.
- **Irrigation and Drainage Engineering:** Creating systems to improve agricultural productivity and water use efficiency.
- **Civil and Structural Engineering:** Designing infrastructure to support water and energy systems.
- **Wastewater Management:** Implementing effective treatment solutions to handle and recycle wastewater.
- **Flood Protection Works:** Developing strategies and structures to mitigate flood risks and safeguard communities.
- **Electro-Mechanical Engineering:** Integrating advanced technologies for water and energy systems.
- **Groundwater Development:** Exploring and managing groundwater resources for sustainable use.
- **Environmental Impact Assessment:** Evaluating and mitigating the environmental impacts of water and energy projects.
- **Dam and Water Structure Safety Inspections:** Conducting safety assessments to ensure the structural integrity and functionality of dams and related structures.



Aquaduct (Concrete Volume 14,000 m³)

1



Rib Dam





Well Development in Afar Region



Gidabo Dam





Wastewater Treatment Plant

Bole Arabsa Condominium Houses





EEC Building and Urban Sector

The sector has the capacity, the expertise and experience to take projects of any scale and accomplish to the highest possible standards whether it is for individuals, commercial firms, industries, hospitals, government offices or other organizations. Presently, the sector is committed to provide clients with superior architectural and engineering consultancy services timely, at a reasonable service fee, and with the highest quality outcomes.

We are confident that our company's involvement in Supervision and contract administration will result in a timely, economical completion of projects with marked reduction in cost, disputes and problems. This is due to the fact that the multi-disciplinary skills and its experience enable the sector to anticipate problems, develop alternatives and assist its clients in achieving best solutions for buildings and urban designs. Currently, the sector is dealing with more than 46 design and 187 supervision and contract administration projects. Amongst many, few of projects we have accomplished & ongoing projects are listed below.



A.E.C
Industry
Pioneer



Building
Design



Project
Management

Sector Service



Project & Program Systems Management Works

- Contract, legal, tendering proposal preparation.
- Project estimation , Assesst Valuation and Cost & data base management.
- Study & design projects program management, followup, controlling and management
- Construction project program management , followup,controlling and monitoring



Building Works

- Architectural and Engineering design
- Site selection and analysis
- BIM integrated design
- Feasibility studies
- Supervision and contract administration of construction projects



Urban & regional Planning and Design Works

- Urban planning
- Regional growth-management plans
- City and sub-city planning
- Town planning
- Rural development plan and settlement
- Land use planning
- Campus planning
- Institutional master plan
- Landscape and Environmental planning



Dine For generation – Gere'alta Lodge





Adwa 00 Project – Addis Ababa





Mettu University – Medical Campus



Dine For generation –
Hayk Resort Hotel





EEC Transport Design

The Transport Design Business Unit offers expert study, design, and project management services across key transportation infrastructure sectors, including:

- **Roads:** Designing and planning road networks that ensure smooth, efficient, and safe travel.
- **Highways:** Developing high-capacity highway systems that accommodate heavy traffic while promoting safety and sustainability.
- **Airfields:** Creating state-of-the-art airfield designs to support aviation operations, from runways to terminal layouts.
- **Railways:** Designing railway systems to optimize efficiency, safety, and passenger experience across urban and rural networks.

With a focus on innovative and sustainable solutions, this unit drives the development of transportation systems that meet modern demands while prioritizing safety and efficiency.



Megenagna CMC Corridor





Hawassa Airport Asphalt Raod





Bole Megenagna Corridor



Construction and Implementation Services





EEC Construction

EEC is a Grade One Construction Company operating across Ethiopia and Africa, renowned for its expertise in delivering high-end, complex construction projects. The company specializes in:

High-Rise Commercial and Residential Buildings: Designing and constructing iconic structures with modern functionality and aesthetic appeal.

Real Estate Development: Creating sustainable and innovative housing and mixed-use communities.

Infrastructure Projects: Building roads, railways, and airports to support regional connectivity and growth.

Water and Energy Projects: Developing essential infrastructure to enhance water supply and energy access.

Related Services and Businesses:

Piling, Underground, and Foundation Works: Providing advanced solutions for structural stability and deep foundations.

Interior Fit-Out: Delivering high-quality interior design and finishing services for diverse spaces.

Energy Solutions: Offering sustainable solar energy systems to meet modern power needs.

MEP (Electro-Mechanical Services): Integrating mechanical, electrical, and plumbing systems for efficient building performance.

Facility Management: Ensuring optimal building operations through comprehensive maintenance services.

Landscape Design and Construction: Enhancing outdoor spaces with creative and functional landscaping solutions.

Construction Materials: Supplying high-quality materials for various construction needs.



Ethiopian Engineering Group



Ministry of Water & Energy





Addis Capital Goods HQ

Site Investigation and Testing Services





EEC Research and Laboratory Center

EEC Laboratory is ISO/IEC 17025:2017 accredited, providing trusted, high-quality testing and analysis services. As a reliable resource for diverse laboratory needs, EEC specializes in:

- **Water Quality and Wastewater Testing:** Offering precise analysis to ensure water safety and compliance with environmental standards.
- **Soil Fertility and Plant Analysis:** Delivering accurate assessments to support sustainable agriculture and improved crop yields.
- **Geotechnical Testing:** Providing comprehensive evaluations of soil and rock properties for safe and efficient construction projects.
- **Construction Material Testing:** Ensuring the quality and performance of materials used in construction through rigorous testing.





EEC Surveying

EEC provides comprehensive services in surveying, mapping, geospatial solutions, and civil-informatics, ensuring precision and innovation in every project.

Surveying and Mapping

Ground and LiDAR Surveys: High-accuracy leveling and check surveys for diverse applications.

Route Survey: Planning and analysis for optimal transportation and utility routes.

Bathymetric Survey: Mapping underwater terrain for navigation and resource management.

As-Built Survey: Verifying construction accuracy against design specifications.

Geodetic Control Establishment: Setting up precise reference points for surveying projects.

Construction Layout: Providing layout services for accurate building and infrastructure placement.

Condition Survey: Assessing the state of existing infrastructure for maintenance or upgrades.

Geospatial Services

Geodata Processing: Analyzing, converting, and visualizing spatial data for actionable insights.

3D Modeling: Creating detailed three-dimensional representations for urban planning and design.

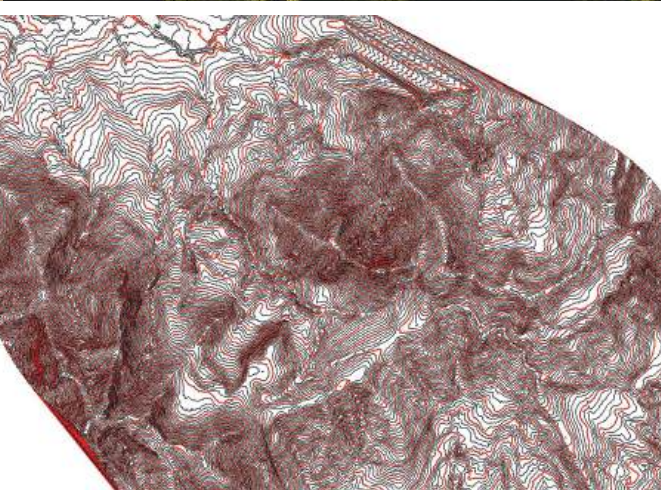
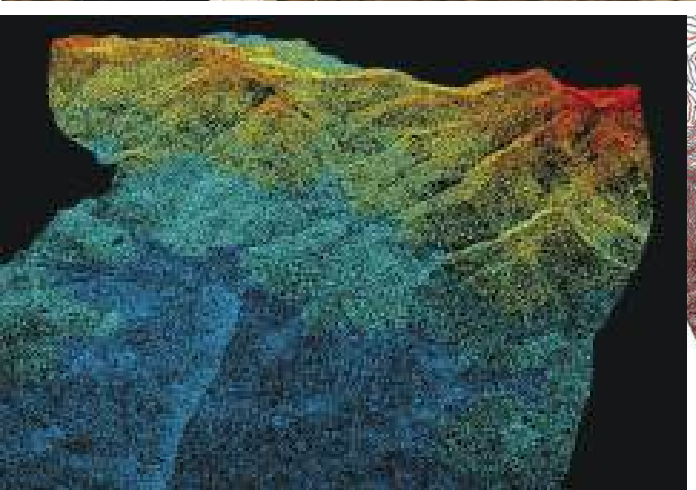
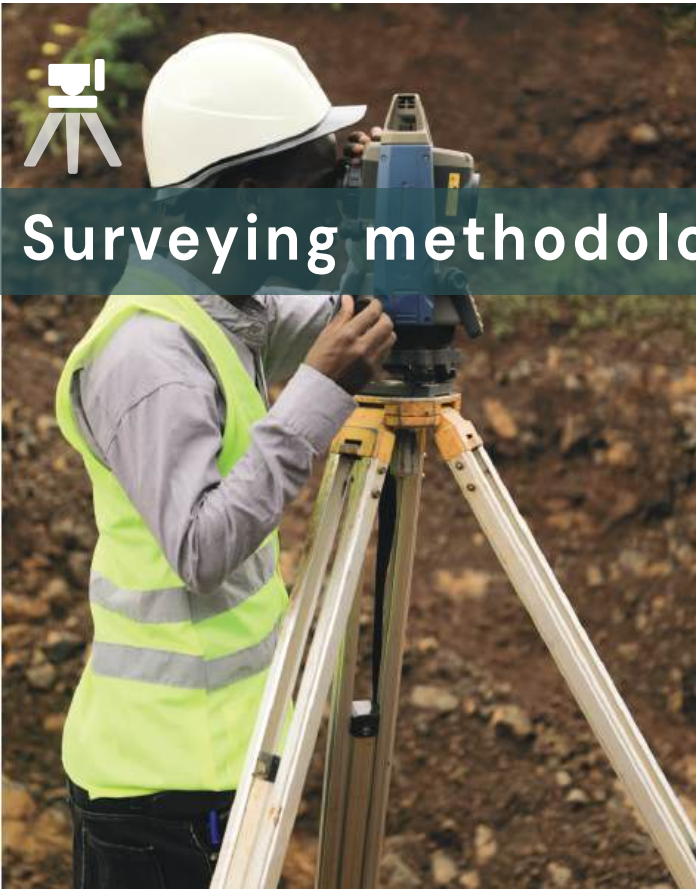
Spatial Database Design and Development: Building robust databases for managing geospatial information.

Image Correction and Enhancement: Refining imagery for accurate interpretation and decision-making.

Civil-Informatics

Hydroinformatics: Designing water information systems, simulating floods and droughts, forecasting events, and implementing early warning and risk management systems.

Geoinformatics: Applying spatial intelligence for modeling and analysis to support better decision-making.



Surveying methodologies




EEC Geotechnical Engineering

This Sector Provides Geotechnical Services to Wide Range of Civil Engineering Works, Such as Dams And Hydro power, Water Supply and Irrigation Conveyance Systems, Tunnels, Rail ways, Roads/Highways, Bridges, Airfields, Buildings and others Engineering Projects Requiring Professional Geotechnical Experience. Equipped with the State - of - the - Art Machines and Equipment;

- **Wireline Drilling rigs**
- **Geophysical Equipment's**
- **Data Processing and Analysis**
- **Analysis Software**



The logo consists of three horizontal bars of varying lengths on the left, stacked vertically. The top bar is the longest, the middle is shorter, and the bottom is the shortest. These bars are connected to a vertical bar on the right, forming a stylized 'E' shape.

Ethiopian Engineering Corporation



Bole to Megenagna in front of
Emperial , Addis Ababa
Ethiopia



www.eec.com.et



2561



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+251-11- 663-18-94