



*...Steel Construction at it's Best*



**MALEOON ENGINEERING CONSTRUCTION COMPANY LIMITED**

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[www.meccl.com](http://www.meccl.com)

   maleoon steel

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M.E.C.C.L. Is a reputable organization endorsed by client and contractors in Steel Industry as a result of it's effective and exceptional quality services towards meeting individual taste and satisfaction.

M.E.C.C.L. Is involved in the designing, engineering fabrication and installation of steel structures for various kind of infrastructures related to industrial and commercial structures, power generation, T&D communication system and other miscellaneous steel product.

M.E.C.C.L. Takes an engineering approach to every job, institution system and ensure client and contractor. satisfaction using latest technology for quality service and cost efficiency.

Our vast experience backed by the trust from individual, clients and contractors, through effective and prompt service delivery has earned us a reputable trust and this has help us going to resolved to extra mile in providing a proficient services of high quality to our valued client and contractors by exceeding their expectations through an outstanding performance in Industrial steel construction and commercial structure

At M.E.C.C.L, we are known for dependable deliveries while maintaining a quality services at a high level of competitive price.



## OUR SERVICES

PRECONSTRUCTION  
IN-HOUSE- DETAILING  
STEEL FABRICATION  
AND  
ERECTION

## OUR VISION

To bring about a new development in Steel Construction and Fabrication in every home, community and country around the world.

## OUR MISSION

To render effective, and exceptional quality services through efficiency towards meeting clients and contractors satisfaction.

To create an enabling working environment that support professional development, proficiency, and organizational growth.





# STEEL FABRICATION CONSTRUCTION AND ERECTION

## Industrial

- **Refineries**
- **Industrial Factories:**  
Mezzanine structure & precast hangers,  
Steel plate layout and cable rolls,  
Structure Silo, hopper, continuous mill,  
conveyors, platforms, filter & glaze tanks  
etc
- **Cement plants:**  
Plant de-dusting unit
- **Saline water pipe line:**  
Heavy pipe supports and wall ducts
- **Steel Mills**

**Some of the special steel structures that we fabricate include:**

- Fabrication & erection of steel supporting structures
- Parapets, shop fronts, publicity structures
- Travelator and crane beam support structure
- Bridge moulds and pre- cast molds and hangers
- Steel & stainless-steel tanks
- Terracotta steel frames
- Outdoor stair case, ladders and pipe supports.
- Car sheds and wall duct
- Architectural Displays

## Building

- **Shopping Malls**
- **Multi-story buildings**
- **Theaters**
- **Metro Stations**
- **Warehouses**



## POWER GENERATION STRUCTURE



**MECCL** is also involved in the fabrication and supply of Power Plant structures related to Outdoor turbine steel structure, generation room sheds, auxiliary room supporting structure and associated steel accessories.

Among the few of our Design, Fabrication & Erection Works for power generation structures include:

- Outdoor turbine and Generator room sheds
- Steel Structure for turbine area
- Steel Structure for Generator area,
- Auxiliary room, supporting structure
- Stack Supporting structure
- Turbine air intake duct support structure
- Maintenance walk ways
- Platform. Handrails etc.

## TRANSMISSION & DISTRIBUTION STRUCTURES



**MECCL** designs and manufactures hot-dipped galvanized steel lattice structures for substations including switch yard structures, with or without earth switch.

**MECCL** manufactures steel structures for:

### Transmission lines

- 132 KV OHTL
- Dead End Towers

### Substation Structures

- Gantries Towers up to 380 KV
- Surge Arrestors Supporting structures
- Post Insulators Supporting Structures
- Bird Screens
- Sunshades for Transformers
- Transformer Steel Gratings
- Substation Indoor & Outdoor supporting structures & catwalks etc.



## QUALITY & SAFETY

### SAFETY

As a condition of being protected from any unlikely situation that may cause danger, risk or agony M.E.C.C.L. perceive these realities by venturing into safety method as a crucial condition to prevent our employees, client and contractors.

M.E.C.C.L. being proactive by put a safely measure thought provision of safety boot, hand gloves, safety belt and helmet and to ensure well being while carrying out our site jobs.

Adherence to these safely measures will avoid occupational hazard

### SAFELY IS A KEY VALUE TO MECCL'S WORK CULTURE.

We maintain a spotless safety track record by virtue of our meticulous adherence to the highest safety norms demand by the industry.





**designing,  
engineering,  
fabrication and  
installation of steel  
structures for various  
kinds of infrastructures  
related to industrial  
and commercial  
structures**



## EQUIPMENT & FACILITIES

The manufacturing equipment comprise of complete range of steel fabrication machines including for angles, beams and PEB structures

The premises of meccl includes dedicated fabrication areas equipped with modern machineries including standby generators,

## Galvanizing & Surface Treatment:

All chemical rescaling, sandblasting, painting and galvanizing jobs are outsourced to reliable subcontractors who meet our quality standards.



## WELDING

Our welding process strictly conforms to the guidelines set by the Structural Welding Code of Steel Construction Specification of the Structural Design and Detailing Standard In Nigeria.

The highly-skilled welders of Steel undergo rigorous training at specialty training centers after which they are certified by independent certifying agencies.

Equipment available for welding & cutting are:

- Profile Cutting ( Oxy Fuel Cutting with guide rails )
- Welding Machines ( MIG & TIG )
- Spot Welding Machine

## Machine Shop:

Meccl is also equipped with variety of machines to facilitate the manufacturing process Lathes, shaper machines, Hack saws, surface grinders, cutting machines, Magnetic core drills , bench drills, hand tools, etc.



**meccl takes  
an engineering  
approach to every  
job, instituting  
systems and using  
the latest  
technology that  
ensures quality and  
cost efficiency.**



## DESIGN & ENGINEERING

With capabilities ranging from designing, engineering, detailed fabrication and erection meccl undertakes complete projects or part of a project and executes them on a zero-error basis.

The full-fledged Engineering and Designing department comprises of highly experienced designers, who are equipped with the latest software facilitating them to design any complex projects.

Some of the software used in the designing process:

- Staad Pro- Analysis and Design
- Autocad- for 2D Detailing
- Tekla – Detailing Software
- PLS Tower- Tower Design Engineering Design Calculations include:
  - External load calculations
  - Loading tree
  - Analysis of towers

## PRODUCTION

The production line is semi-automated and able to process both profiles and plates, using the latest CNC technology with a capacity of 40,000 MT/year.

Ensuring the fabrication as per client specification, offering to QC for inspection both internal and external.

Production Department activities includes:

- Preparing Monthly production plan
- Drawing Study
- BOQ preparation
- Job Order issuance
- Manpower & machine allocation

Painting and galvanizing is also part of fabrication.

The development and production process is optimized by using advanced software WINSTEEL; and TURBO NESTING software is used for automatic nesting and offline programming of the CNC machines.

Timely and safe delivery to customers is our motto. We provide complete traceability and transparency of our products being dispatch by maintaining Packing List & delivery notes



## PLANNING & MONITORING

The Planning department monitors and ensure the optimum utilization of resources.

We ensure total controlling and tracking of the entire business process starting from PO receiving, job ordering issuance, designing & drafting of product, purchasing of the raw material, Manufacturing & fabrication, galvanizing or painting, packing and delivery.

Planning activities includes the following area, based on annual and quarterly basis

- Business Strategic Planning
- Capacity Planning
- Resource Planning
- Material Planning
- Procurement Planning
- Inventory & Safety Stock

**Planning Monitoring activities include**

- Budget allocations
- Cost Controls
- Planned verses actual Project Progress





# PROJECTS



# PROJECTS





# PROJECTS





# PROJECTS



# PROJECTS



ERECTION OF WAREHOUSE AT MECHANIC WORKSHOP REDEEM CAMP.



# PROJECTS



EXTENSION ROOF AT SLOT IKEJA



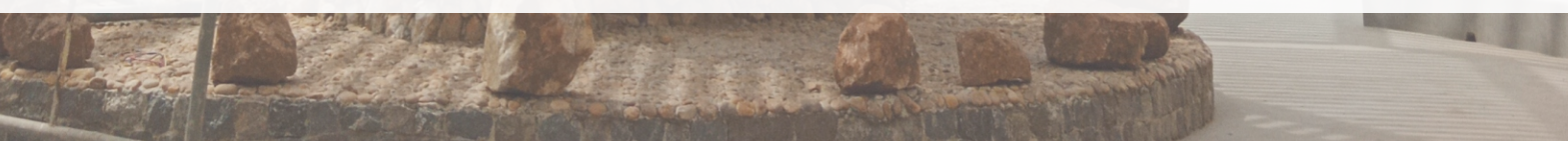
FABRICATION OF REDEEM WAREHOUSE

# PROJECTS

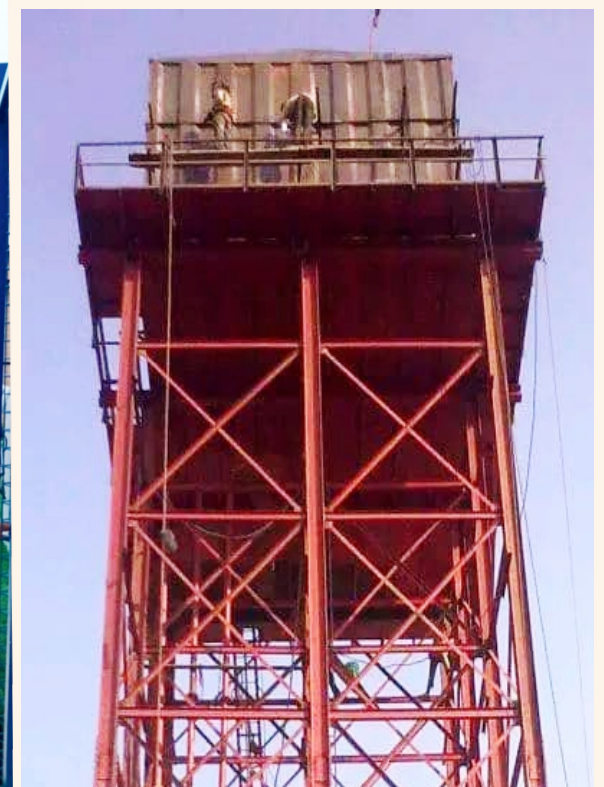




# PROJECTS



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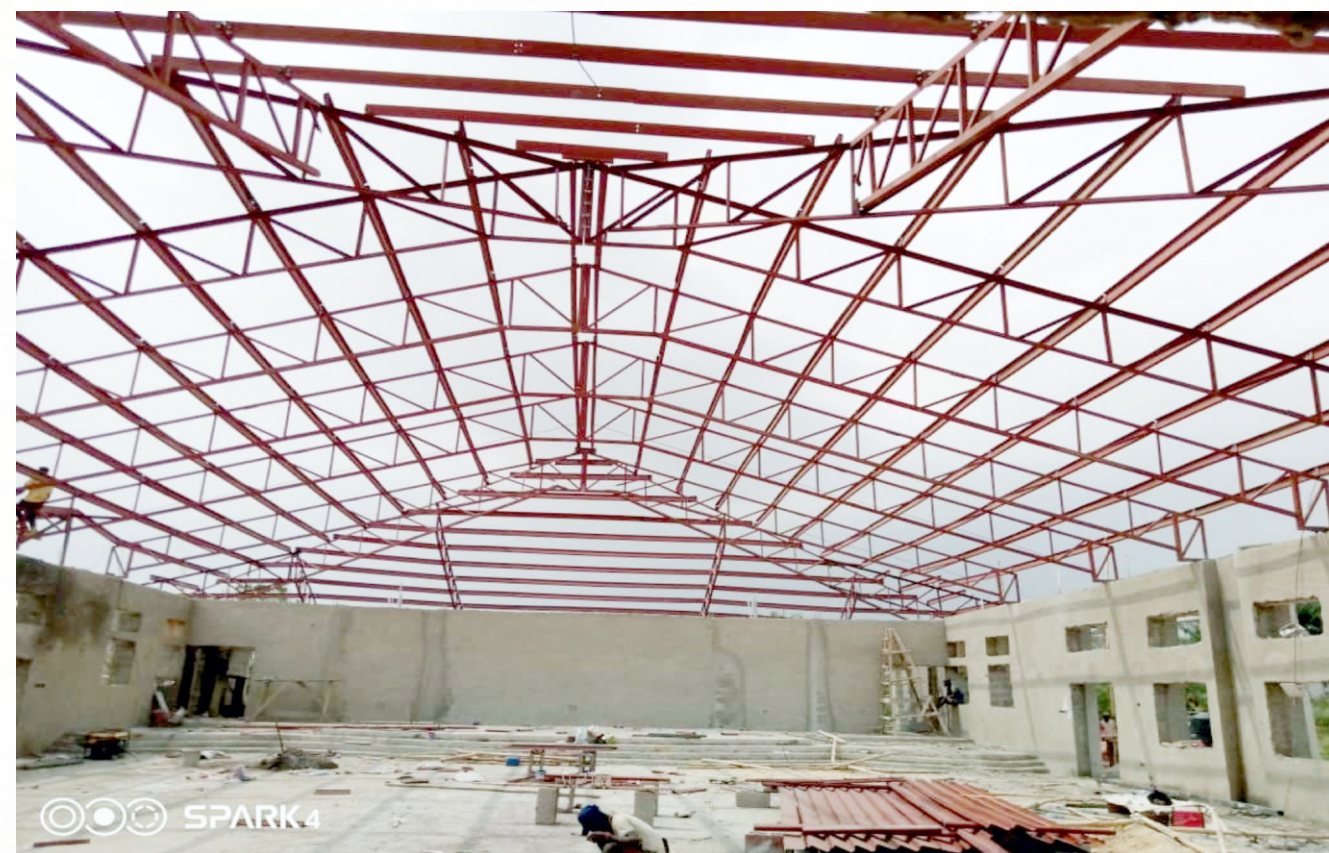


# PROJECTS





# PROJECTS





# PROJECTS



MINI STADIUM @ WESTERN BOYS BENIN.

SPARK4

# PROJECTS



WAREHOUSE AT ALUMINUM VILLAGE



STEEL TRUSS AT NASFAT AGEGE MOWE





# PROJECTS



# PROJECTS



CHURCH AT OBOSI ANAMBRA STATE





# PROJECTS





# PROJECTS



ROOF AT OSBORNE



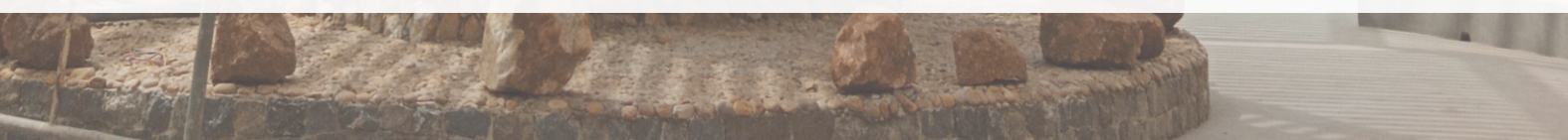
WAREHOUSE AT ISHEFUN

# PROJECTS





# PROJECTS





# PROJECTS



# PROJECTS



GREEN PEG TOYIN STREET, IKEJA.



RC 1653642



**CORPORATE AFFAIRS COMMISSION  
FEDERAL REPUBLIC OF NIGERIA**

**Certificate of Incorporation**

*I hereby certify that*

**MALEOON ENGINEERING. CONSTRUCTION COMPANY LIMITED**

*is this day incorporated under the COMPANIES AND ALLIED  
MATTERS ACT 1990 and that the Company is Limited By Shares.*

*Given under my hand at Abuja this 30th day of January, 2020.*

A handwritten signature in black ink, appearing to read "Alhaji Garba Abubakar".

**ALHAJI GARBA ABUBAKAR**  
Registrar - General