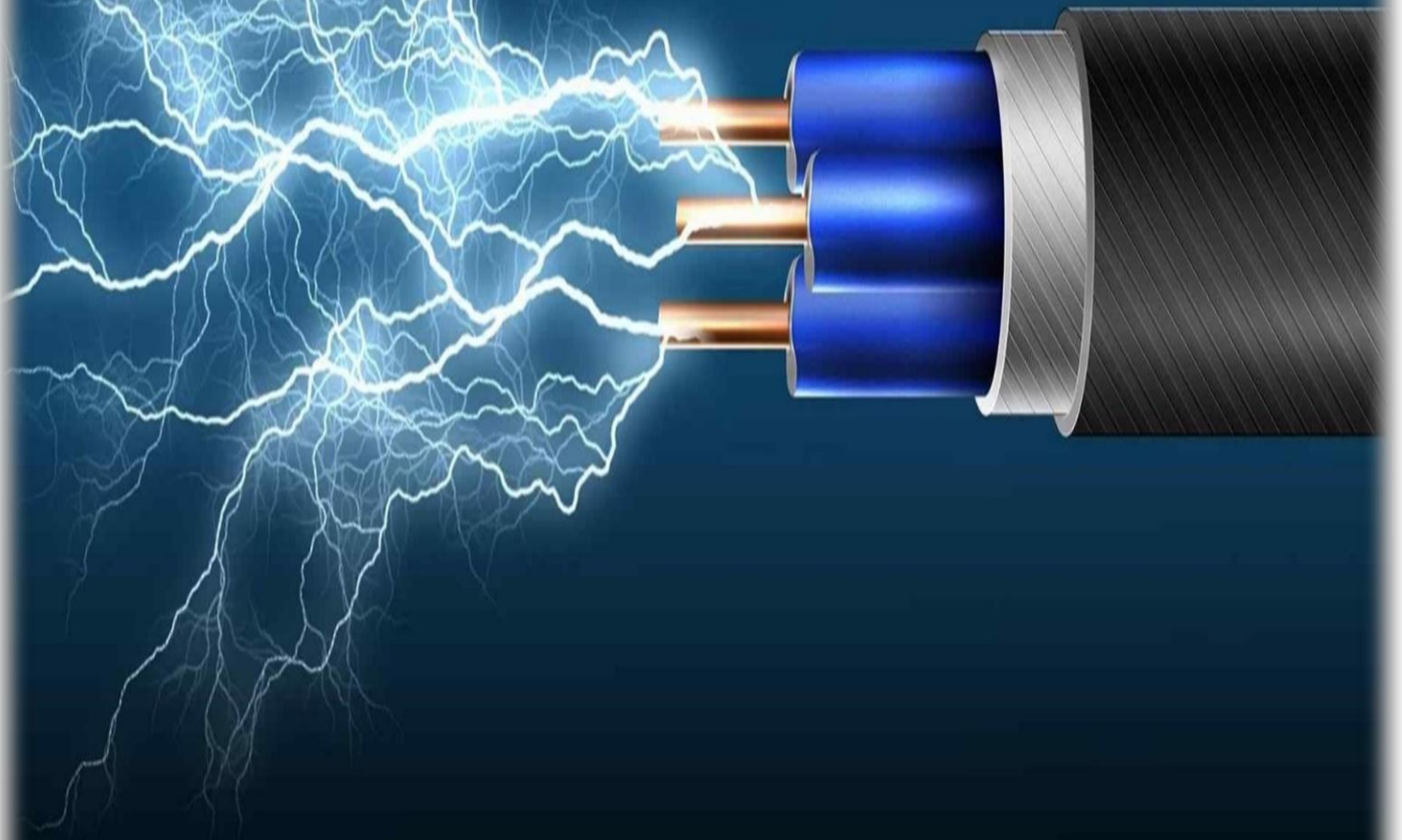


# Guma Electro Mechanical Contracting L.L.C



جوما للمقاولات الكهروميكانيكية ن.م.م.



**Company Profile**

# Guma Electro Mechanical Contracting LLC.

Mechanical, Electrical, Plumbing Contractor

## *COMPANY PROFILE*

Kingdom of Saudi Arabia

Tel: +966-0596959385

e-mail: [contact@gumaemc.com](mailto:contact@gumaemc.com)

website: [www.gumaemc.com](http://www.gumaemc.com)

State of Kingdom of Saudi Arabia

Doha Qatar

Tel: +974-30606979

e-mail: [contact@gumaqatar.com](mailto:contact@gumaqatar.com)

website: [www.gumaqatar.com](http://www.gumaqatar.com)

Doha, State of Qatar

## ***Dear Guma Electro Mechanical Contracting's Clients,***

We believe that true success is not a matter of Chance, but rather a skill derived from right decisions taken at the right moments. We are pleased to forward herewith for your review and consideration the enclosed Profile and Pre-Qualification documents for our establishment, which highlights the areas of strength and nature of business that ***Guma Electro Mechanical Contracting*** is a contracting entity specialized in the field of Electrical, Mechanical works, includes Sanitary, Air-Conditioning, Fire Fighting, Fire Alarm, and Plumbing works.

The Pre-Qualification document highlights our area of work, organization chart selective, projects executed and undergoing, major equipment, the financial status, and the establishment quality plan.

***Guma Electro Mechanical Contracting*** main goal and target at the Qatari construction industry is to add a quality and timely project delivered to the Clients and end users, with a vision of improving the same of over time.

We have always chosen our engineers to be highly skilled and motivated. We selected our technicians by properly filtering hundreds of candidates to recruit the right person in the right position. We are always in the quest for state-of-the-art technologies to meet the ever-growing market needs.

Team work is the concept of the establishment way of executing Projects, along-with the Consultant and the Client, which in our vision is the key to success and eliminating any obstacles for the benefits for all parties involves.

And more importantly, we have always believed that our clients are our partners in success. That is why all our business is bound by mutual respect, mutual benefit and support where needed.

***Guma Electro Mechanical Contracting*** is always and will always be in quest for new challenges to face, new technologies to acquire and new horizons to explore.

Hope by scanning through our Pre-Qualification we become a qualified Contractor in the different fields for your organization Projects.

# *Table of Contents*

- 1) Introduction**
- 2) Official Documents**
- 3) Establishment Organization Chart & Manpower**
- 4) Divisions of the Establishment**
  - ❖ Electrical Division**
    - i. Organization Chart**
    - ii. Projects**
    - iii. Photo Gallery**
  - ❖ Mechanical Division**
    - i. Organization Chart**
    - ii. Projects**
    - iii. Photo Gallery**
- 5) Tools & Equipment**
- 6) Working Plan**
- 7) Method of Statement**

# 1) Introduction

***Guma Electro Mechanical Contracting*** is a fast-growing dynamic Contracting Company, which was established in 2022.

The Establishment classified by the Central Tender Committee as Grade (8) general contractor.

***Guma Electro Mechanical Contracting*** was proven its presence in the industry of construction and contracting by its characteristics and capabilities within house, which is managed by a highly qualified management and runed by a very experienced Engineers and Technical staff.

Company overall manpower at present has 10-Engineers and approximately 200-skilled and unskilled Workers and the strength of manpower is increasing continuously over the years. In addition to the Sub-Contractors used for special trades.

***Guma Electro Mechanical Contracting*** has executed many Projects in the different areas including commercial, residential, industrial and other, of its specialties, some of them are very highly prestigious and challenging Projects

***Guma Electro Mechanical Contracting*** is now putting their long experience, know how, reputation, and strong relation with international firms to conduct business and joint ventures with highly esteemed companies

The Company is located in Doha and registered under Commercial Registration **(C.R No. 174802)**.

The Company turn over per-year is gradually increasing and the targeted turnover is to reach not less than 50-millions Qatari Riyals per year.

## *Our Objective*

- Our objective is to execute all types of projects in a professional way that exceeds clients' expectations, and to efficiently maintain and operate the facilities of our clients through proper planning, scheduling and preventive measures.

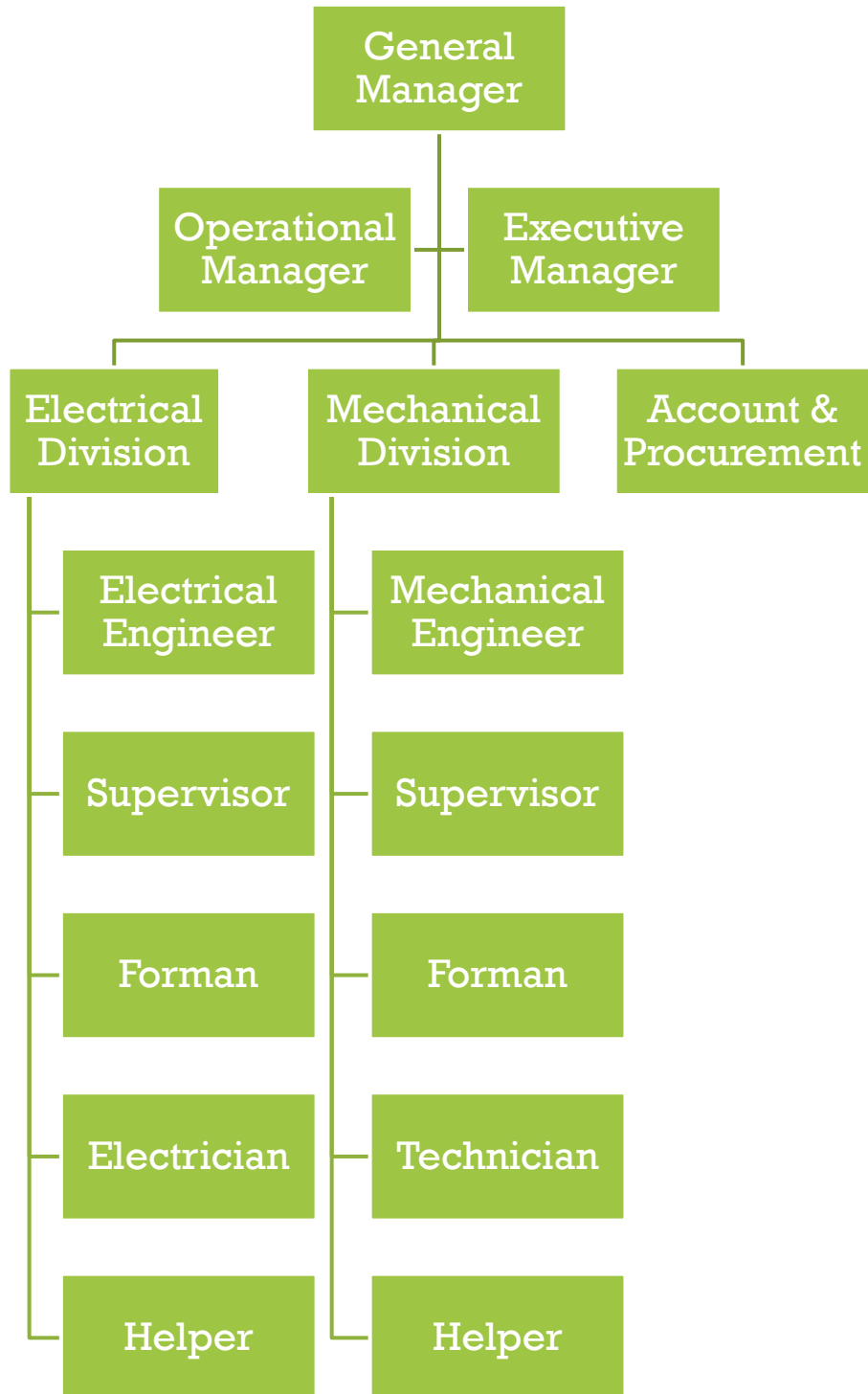
## *Our Mission*

- To deliver Value Engineered Projects on time and cost-effectively with high level Quality, environment and safety standards as per the international norms.
- To provide continuous improvements on personnel and technical fronts to fulfil the Efficiency and productivity.

## *Our vision*

- Our vision is to be the preferred employer and the contractor of choice!
- To be a leading electro-mechanical Engineering, Procurement and Construction Company recognized for its excellence in executing MEP projects in conformity with high standards
- To be the clients' first choice in turnkey solution for specialized electro mechanical requirements and MEP infrastructure works across Qatar.

## 2) Company Organization Chart



# *Manpower*

The number of *Guma Electro Mechanical Contracting's* work force is totally flexible according to projects requirements, and through its recruitment's associates, *Guma Electro Mechanical Contracting* can mobilize hundreds of work force within reasonable time frame, making sure to always keep sufficient number of visas ready to be used whenever needed, thus minimizing the mobilization period.

*Guma Electro Mechanical Contracting* believes that quality is much more important than quantity, that's why all its employees pass through a filtration process to keep the most qualified people. Therefore, we make sure that the right person is in the right position.

The establishment has a manpower strength of approximately (250) persons distributed between the establishment different divisions and sections: -

The manpower can be classified as following: -

## *Top Management: -*

The establishment is led by a highly qualified professional Manager with engineering background, who is the Owner and the Manager. The strategic planning and decisions are made by him, in addition to the daily major business. In addition, a highly qualified Executive Manger is taking position to manage the daily issues.

## *Engineering: -*

The total Engineering Staff working in the management level is (6) Engineers, and they mainly represent the head of the different divisions of the establishment and other Senior Engineers.

## *Administration & Support: -*

The total Administration and Office Support Staff is (10) highly qualified staff, including Accountant, I. T. Personal, Administration Officers, Office Managers and Support Staff.

## *Technical Staff: -*

The Technical Staff including Site Engineers and Semi-Engineers, Surveyors, Draftsman are totaling to (12) persons.

## *Skilled & Semi-Skilled, & Unskilled Workers*

### *➤ Skilled Workers: -*

The establishment total skilled workers including Carpenters, Steel Fixers, Masons, Painters, A/C Technicians, Plumbers, Duct Fabricator, Machinery Operator, Electricians and other trades are approximately (100) workers. The detail of each trade is available upon request.

### *➤ Semi-Skilled Workers: -*

Those workers are the assistant of the Electricians, Plumbers, A/C Technicians, Duct Fabricators, in addition to the helps of other trades. Their total is approximately (80) workers.

### *➤ Unskilled Workers: -*

They mainly consist of the General Labors, helpers and others, and their total force is (70) workers.

# Manpower







### *3) Divisions of the Establishment*

***Guma Electro Mechanical Contracting specializes in the following fields of activities:***

#### *❖ MECHANICAL WORKS*

##### *➤ Heating Ventilation & Air Conditioning System*

- Air/Water Cooled Chillers, AHUs, FCUs
- VRF Systems, Package Air Conditioning System
- Exhaust/Car Park Ventilation System, Jet Fan System
- Fire Rated/Stainless Steel/GI Duct Works
- Chilled Water Piping System

##### *➤ Plumbing & Drainage System*

- Hot & Cold-Water System
- Deionized Water System, Medical Gas System
- Solar Heater System, Fuel System
- Water Filter System, Sanitary Fixtures & accessories
- Booster Pump, Sump Pit Pumping, Storm Water Pumping System

##### *➤ Fire Fighting System*

- Fire sprinkler System (Wet and Dry)
- Deluge Systems
- FM200 Systems
- Novec System
- Fire PRO System
- Foam Systems

## ❖ *ELECTRICAL WORKS*

➤ *Transformers Substations*

➤ *Power Generating Sets*

➤ *Power Distribution Networks*

➤ *Lighting Systems*

➤ *Uninterruptible Power Systems*

➤ *Underground Power Networks*

➤ *LOW CURRENT SYSTEM*

- Fire Alarm Systems, Water Leakage System
- CCTV Systems, Telephone, Data & Structured Cabling
- Public Address & Audio/Visual Systems
- Access Control and Intrusions Systems
- Building Management Systems
- Audio / Visual Systems
- Nurse Call System, SMATV System, Master Clock System
- Queuing & Parking Management System

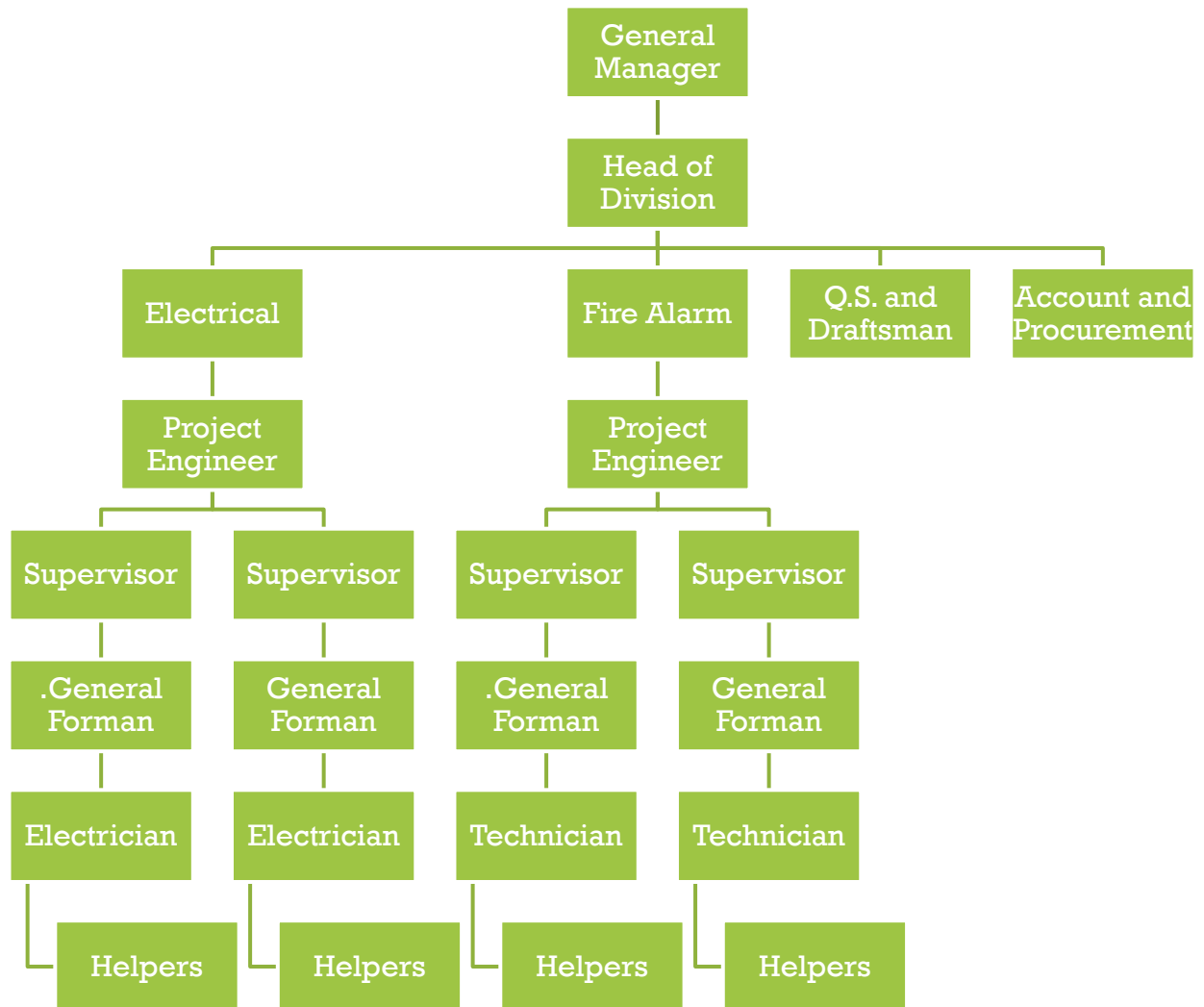
➤ *EXTERNAL WORKS*

- Street Lights, High Mast Lights
- Landscape Lighting
- Feeder Pillars with Photocell
- External Cables
- HV Power System and Cabling
- MV Power System
- Transformers
- Generators with Fuel System
- Stand-by Generators

- LV Switchgear and Cables
- ELV System / Structured Cabling
- Network Backbone
- MV Switchgear
- Water Supply Network, Firefighting Network
- Irrigation Network, Drainage Network
- Valve Chambers
- Water Supply Tanks, Gray Water Tanks
- Irrigation Tanks, Fire Fighting Tanks
- Underground Holding Tank
- Plumbing Pumps
- Fire Pumps
- Chilled Water Pumps
- Ejector Pumps

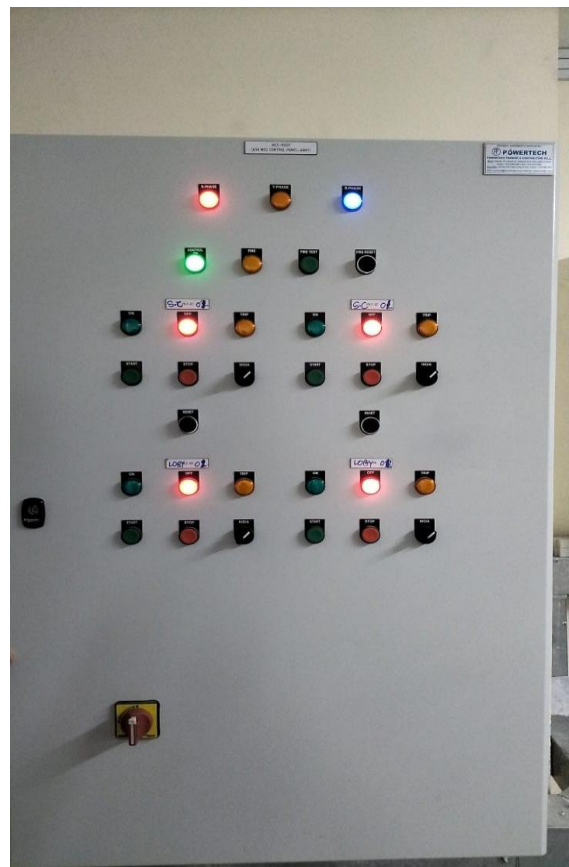
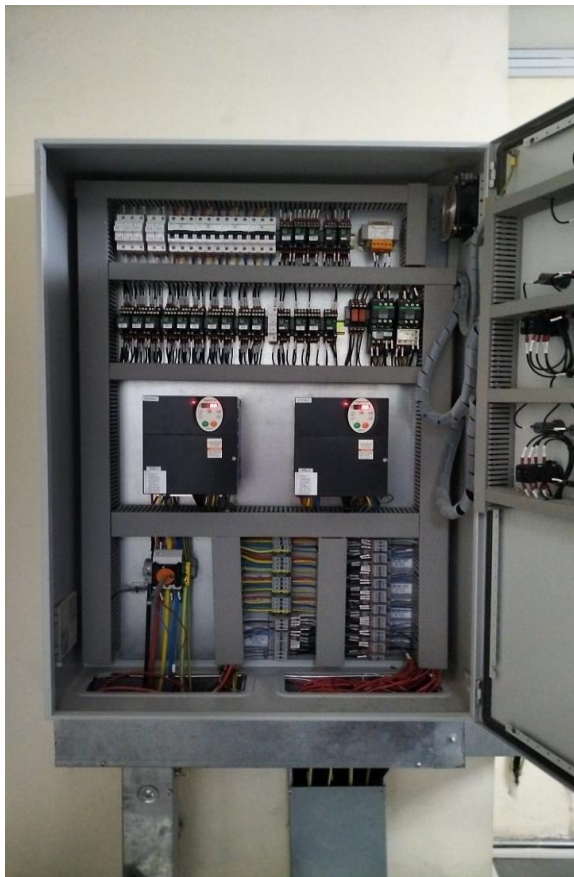
# ❖ *Electrical Division*

## *i. Electrical Division Organization Chart*



## ii. *Our Projects of Electrical*

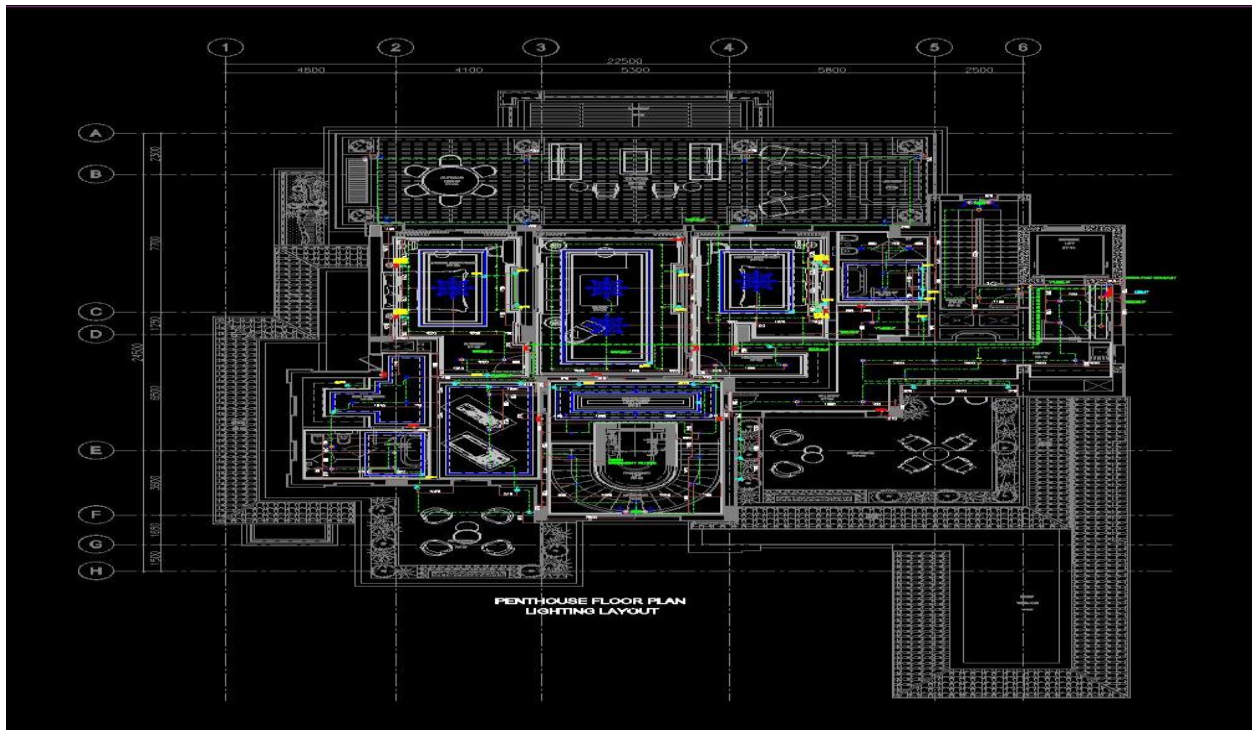
S. No.	Project Name	Consultant Name	Client Name	Location
1	Staff Accommodation	Erga Qatar	Ali Bin Ali	Umm Shaharaine
2	6 Villas	Dara Engineering Consultants	H.E.Shk. Hammad Bin Jassim Bin Jabor Al- Thani	Wajba
3	Bahri Villas	Dara Engineering Consultants	Muhammad Bin Hamad Bin Jassim Al-Thani	Pearl Qatar
4	Government School & Kindergartens	Gulf Consulting Group (GCG)	Ashghal Public Works Authority	Doha
5	QIIB Bank Building	AL JAZEERA CONSULTING ENGINEERING	QIIB BANK	Doha
6	Barwa Al Baraha, workshops	AL JAZEERA CONSULTING ENGINEERING	Barwa Al Baraha	Barwa



iii. Photo Gallery



**ALI BIN ALI STAFF ACCOMMODATION**



VILLAS @WAJBA QATAR

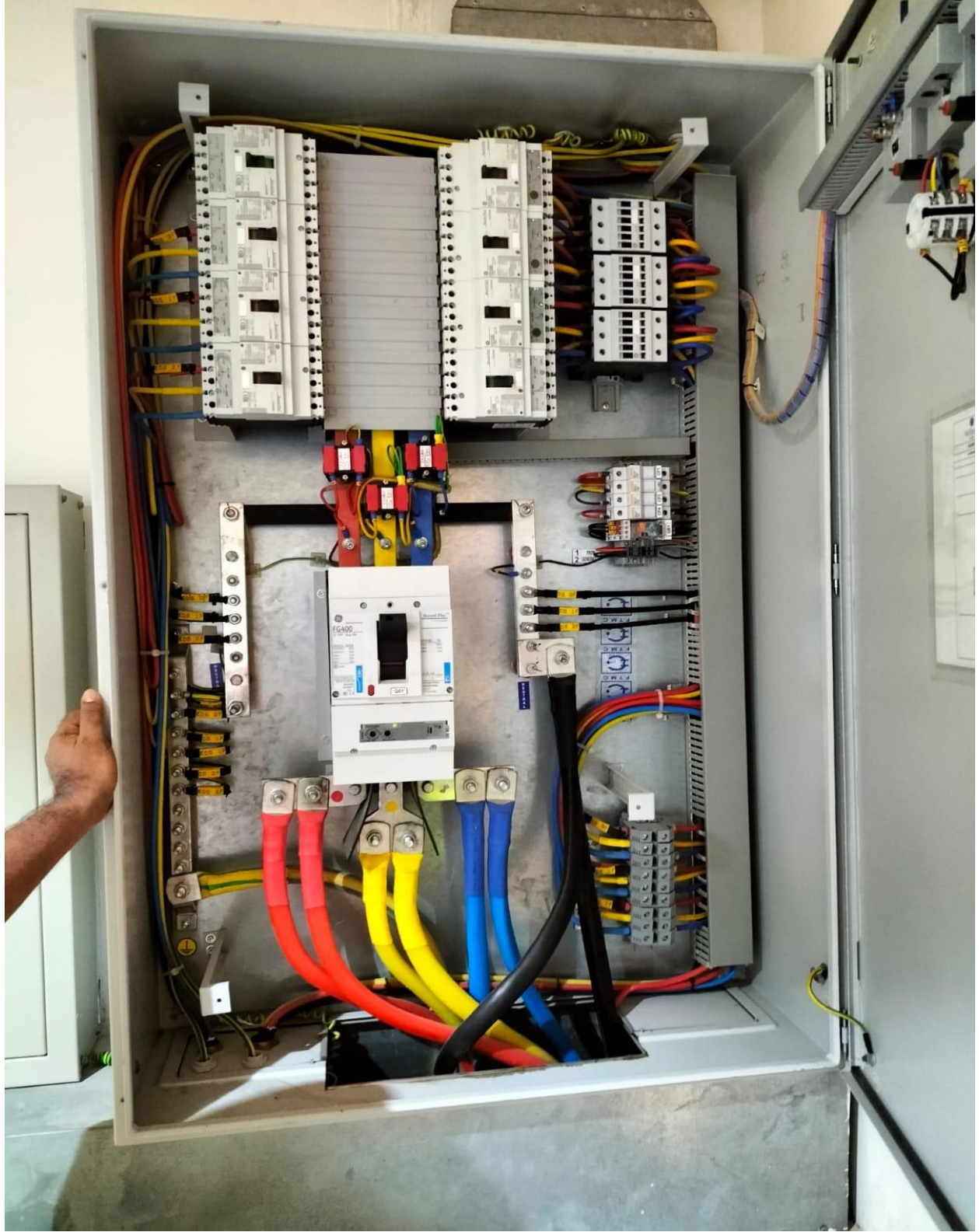
# Electrical Conduit Piping



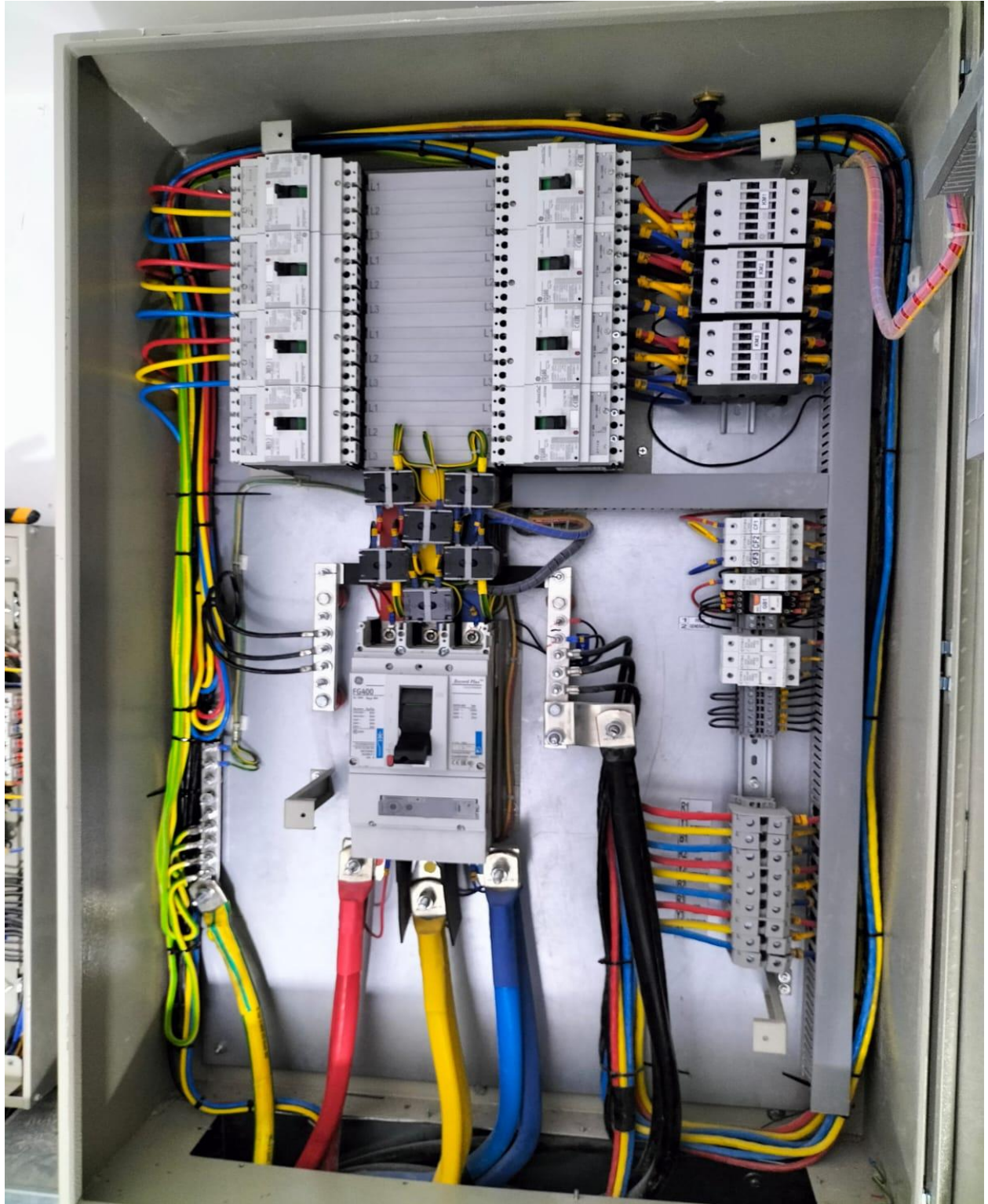
# Slab Conduit



**Control Panel**



**MSB, SMDB, DB Dressing**



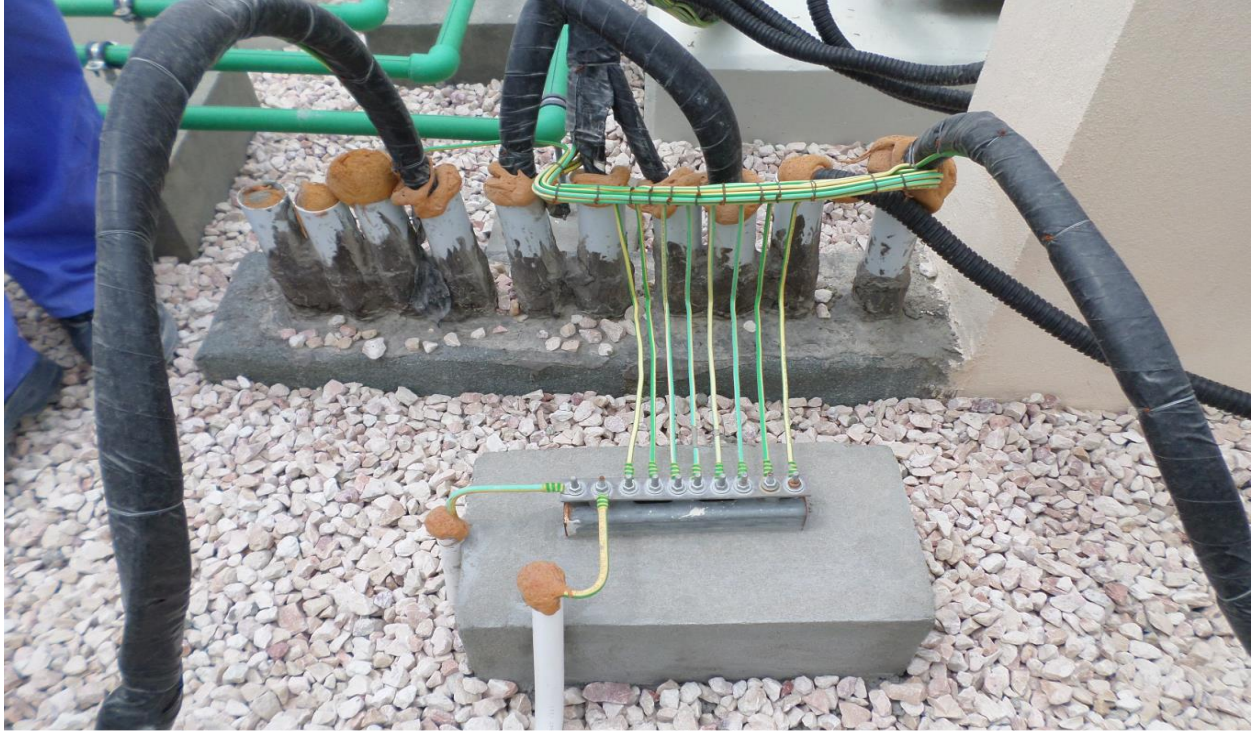
**DB Dressing**







**Lighting**

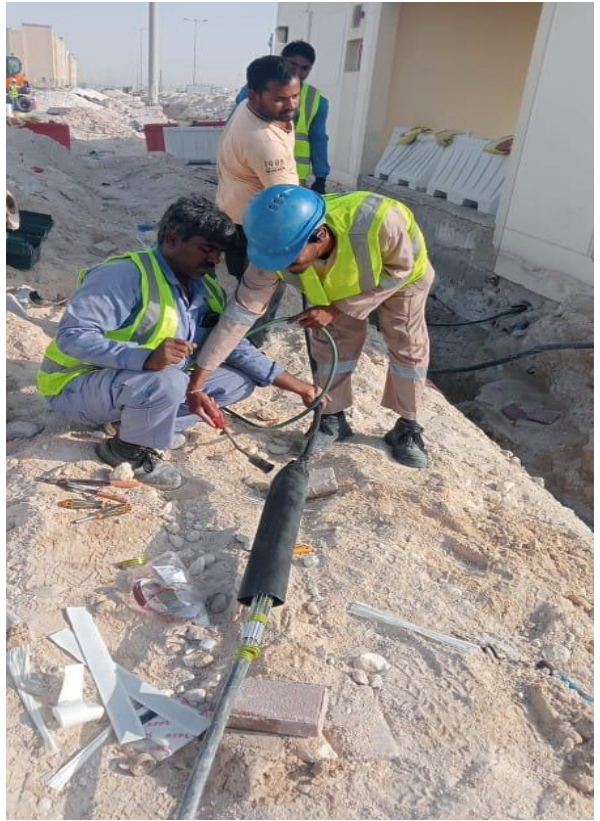


**Earthing**





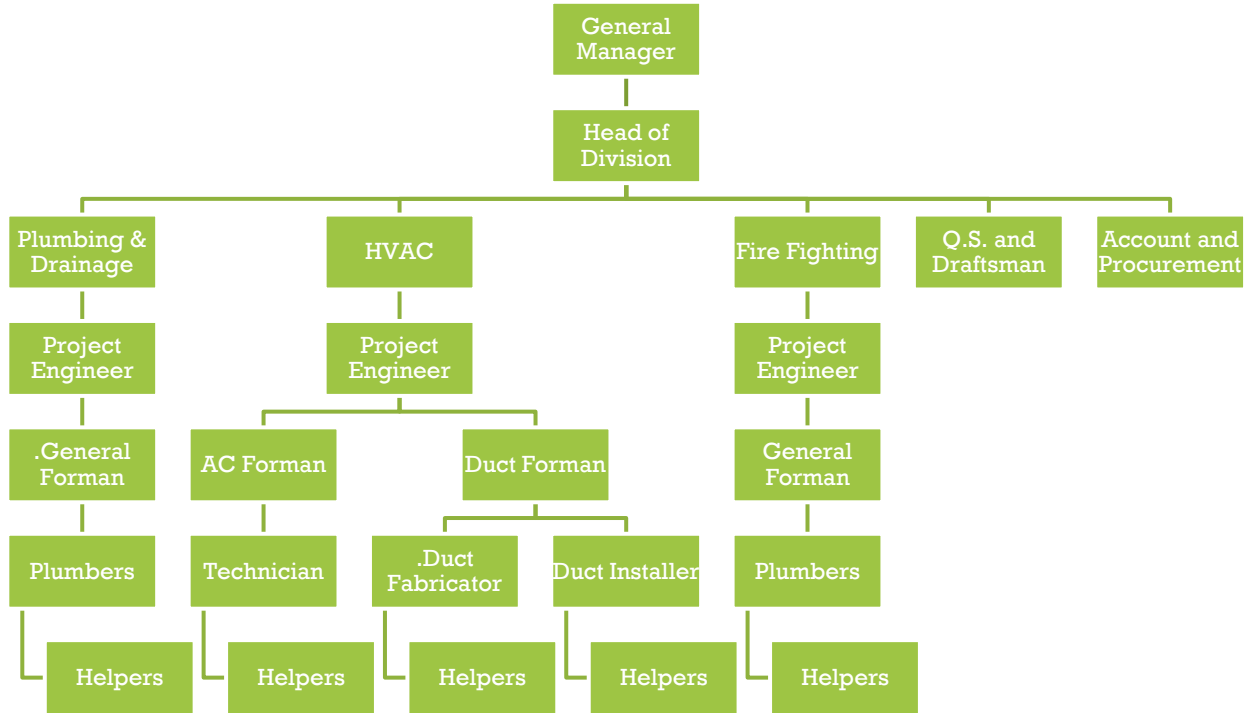
**BUS BAR Riser & TOP OFF Unit**



**Cable Joint**

## ❖ Mechanical Division

### i. Mechanical Division Organization Chart



### ii. Our Projects of Mechanical

S.No.	Project Name	Consultant Name	Client Name	Location
1	Staff Accommodation	Erga Qatar	Ali Bin Ali	Umm Shahraine
2	4 Villas	Dara Engineering Consultants	H.E.Shk. Hammad Bin Jassim Bin Jabor Al-Thani	Wajba
3	Bahri Villas	Dara Engineering Consultants	Muhammad Bin Hamad Bin Jassim Al-Thani	Pearl Qatar
4	Government School & Kindergartens	Gulf Consulting Group (GCG)	Ashghal Public Works Authority	Doha
5	QIIB Bank Building	AL JAZEERA CONSULTING ENGINEERING	QIIB BANK	Doha

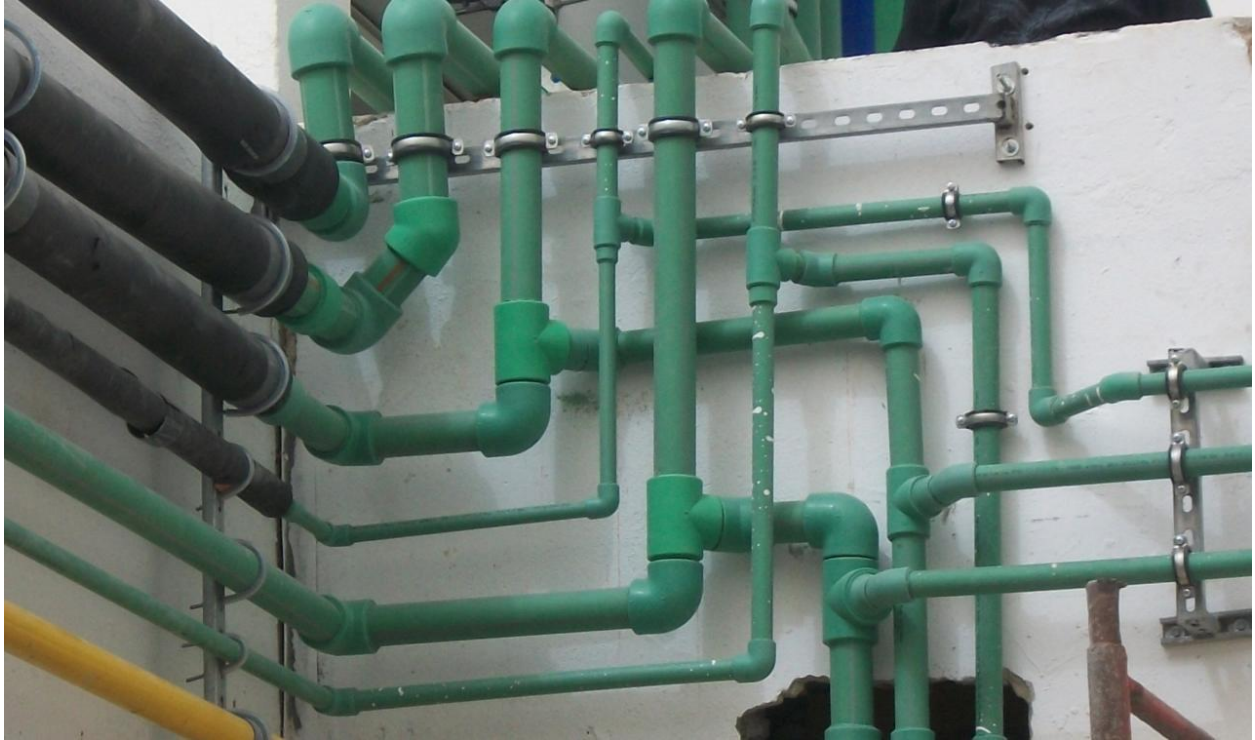
*iii.Photo Gallery*



**Drainage System**



**PPR Piping for Supply Water**



**Pumping System for Supply Water**

## Swimming Pool Construction: From Excavation to Completion

### Overview:

At Guma, we specialize in the end-to-end delivery of premium swimming pools, ensuring technical precision and aesthetic excellence at every stage. Our expertise covers the entire lifecycle of the project, transforming a blank space into a luxurious aquatic retreat.

### Key Execution Stages:

- **Initial Excavation & Groundwork:** Precise digging and site preparation according to architectural blue-prints.
- **Structural Engineering:** High-grade steel reinforcement and specialized concrete pouring for maximum durability.
- **Advanced Waterproofing:** Multi-layer insulation systems to guarantee zero leakage and long-term structural integrity.
- **Electromechanical Systems:** Professional installation of filtration, pumping, and automated disinfection systems (MEP).
- **Finishing & Aesthetics:** Premium tiling, LED lighting installation, and deck finishing for a modern, elegant look.
- **Commissioning & Handover:** Final testing and chemical balancing to ensure the pool is ready for immediate enjoyment.





٢٠٢١/١٠/١٠ : ٤٩:١٠ م  
8078 شارع الأمير ثنيان بن سعود  
المجمعة  
منطقة الرياض



٢٠٢١/١٠/١٠ : ٥١:١٠ م  
المجمعة  
منطقة الرياض



٢٠٢١/١٠/٢٤ : ٢٤:٤٨ م  
شارع الأمير ثنيان بن سعود  
المجمعة  
منطقة الرياض



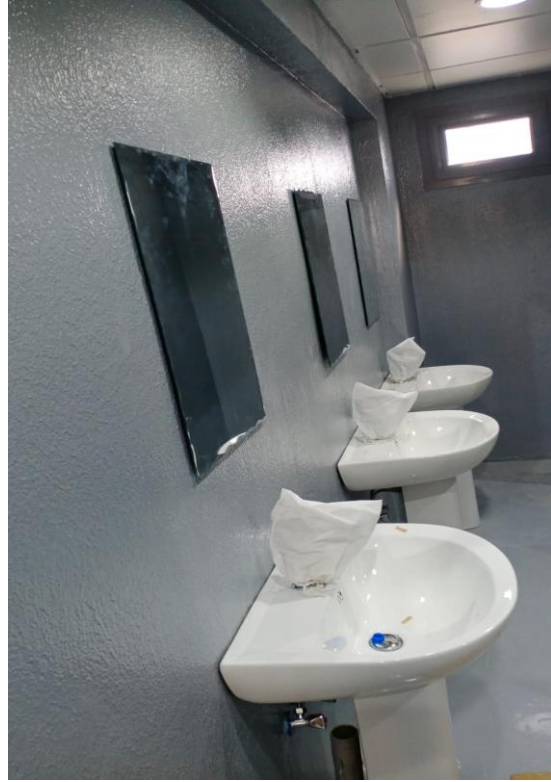




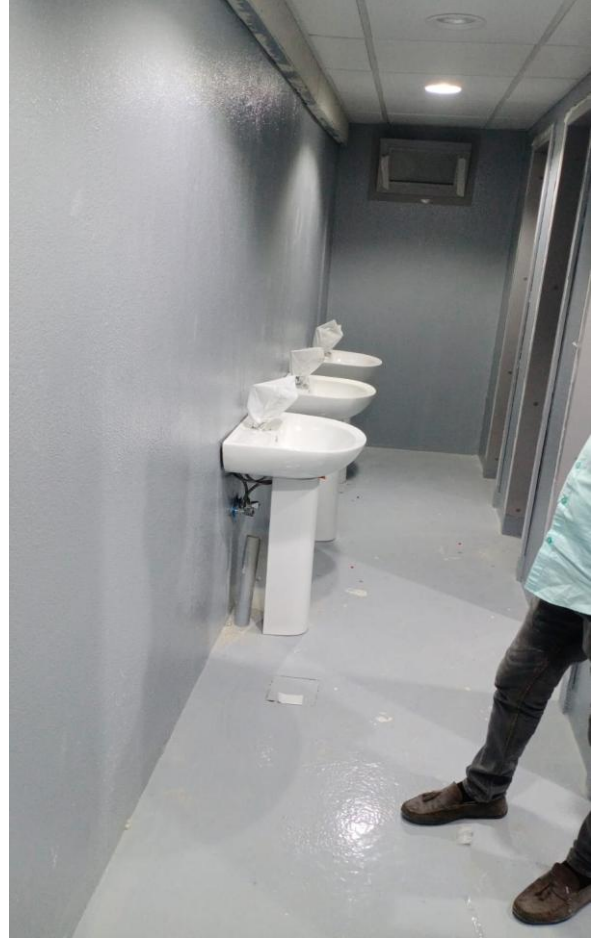


**HDPE Piping**





**Sanitary Work**





**FCU Installation**



**VRV Unit Installation**



**ACU Installation**



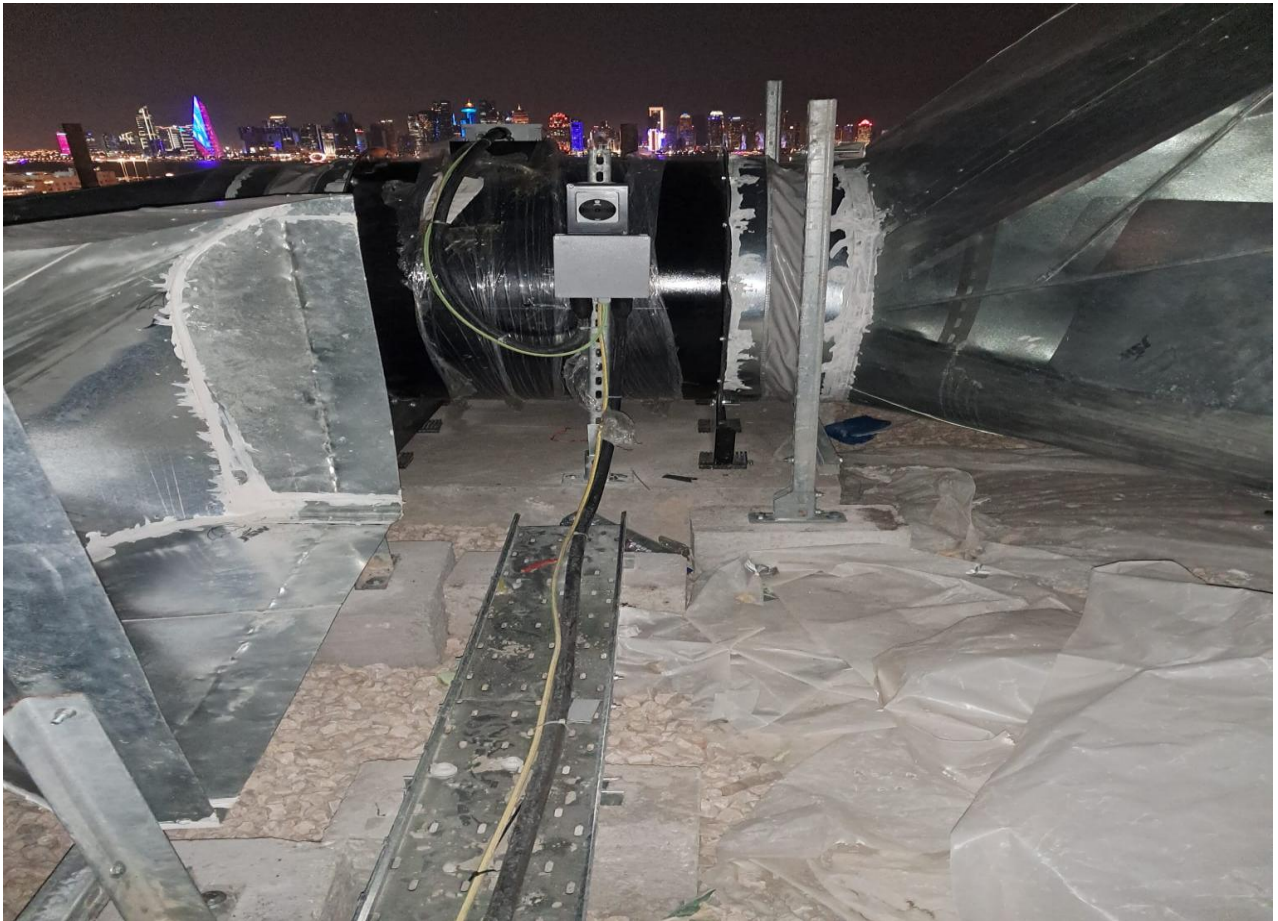
**AHU System**

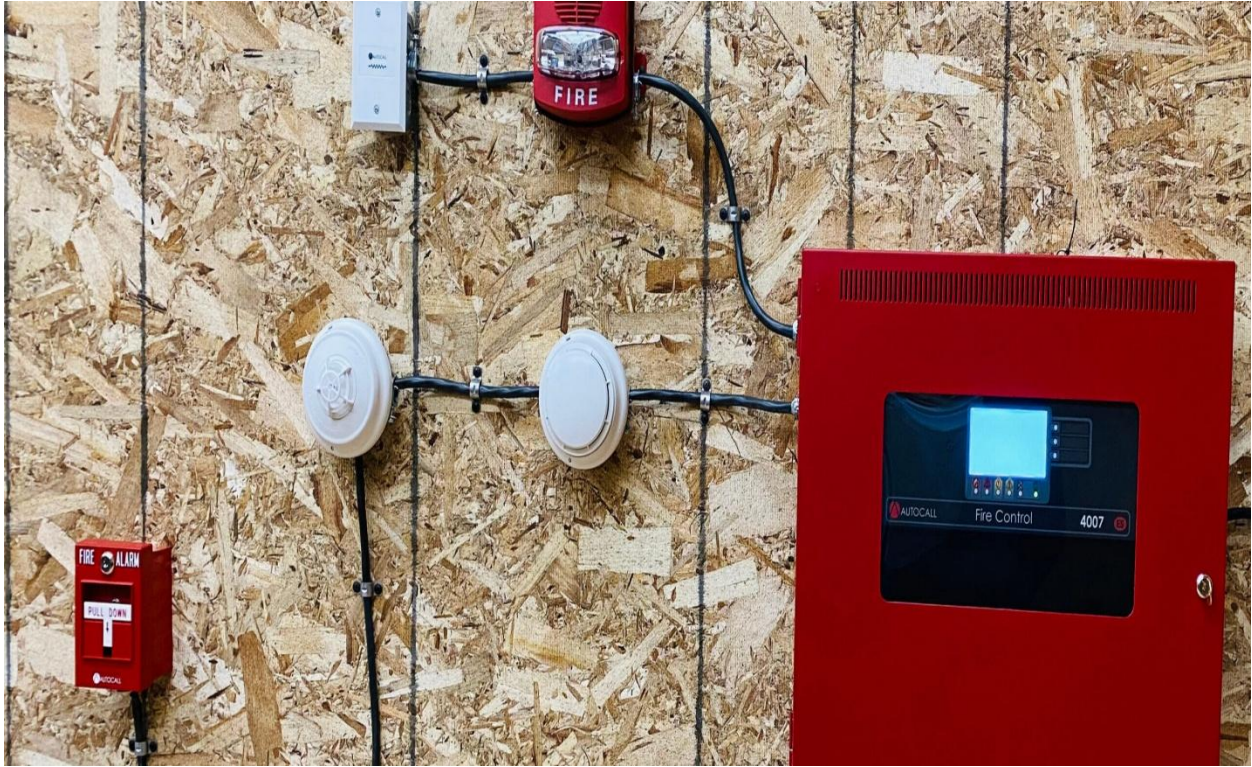


**Duct & Ventilation Work**











**Fire Fighting Work**

## 4) Tools & Equipment

**Guma Electro Mechanical Contracting** is a fastest growing company in the field of MEP Works, so we have lots of tools and equipment for the execution of work.

S. No.	Description	Quantity
1	Hilti Drill Hammer	6
2	Hilti Drill 16mm	10
3	Battery Drill	5
4	Earth Testing Equipment	2
5	Pliers	30
6	Screwdrivers	50
7	Tape Measure	30
8	Level	10
9	Wire Stripper	20
10	Voltage Tester	3
11	Reaming Bit	6
12	PVC Conduit Bender	15
13	Conduit Bender	2
14	Circuit Analyzers	2
15	Circuit Finders	2
16	Ampere Clamp Meter	3
17	Coring Machine Equipment	2
18	Grinder	5
19	Pipe wrench	12
20	Basin wrench	12
21	Adjustable wrench	10
22	Tubing cutters and plastic pipe cutters	10
23	Hacksaw	10
24	Press fitting systems	4
25	Step Ladder	3
26	Hammer	20
27	Staple Gun	5
28	Anemometer	2
29	Pressure Gauge	10

## 5) Working Plan

Working Plan	
Project	
Document #	
Date	
Project Engineer	

<p><b><i>Guma Electro Mechanical Contracting Working Plan</i></b></p>
---

Prepared By	
Checked By	
Approved By	

# Working Plan

**PROJECT**

**DOCUMENT #**

**DATE**

**PROJECT ENGINEER**

**GENERAL: -**

- 1) OBJECTIVE.
- 2) CONTRACT INFORMATION OF THE PROJECT.
- 3) PROJECT DESCRIPTION.
- 4) ALLOCATION OF RESPONSIBILITIES.
- 5) PROJECT SCHEDULE.
- 6) INSPECTION AND TESTING.
  - 7.1) APPENDIX (A) (ORGANIZATION CHART).
  - 7.2) APPENDIX (B) (PERSONNEL RESPONSIBILITIES).
  - 7.3) APPENDIX (C) (INSPECTION & TEST PLAN).
  - 7.4) APPENDIX (D) (WORK INSTRUCTION & METHOD STATEMENT).

**1) Objective: -**

The Project shall be constructed in accordance with the following: -

- A) Condition of Contract.
- B) Contract Specifications.
- C) Construction Drawings.
- D) Addenda.

Copies of the above documents are kept in the Site office. The QA/QC Engineer is responsible for keeping them up-to-date, and in good condition.

## **2) Contract Information of The Project: -**

Contract Title:

Contract Value:

Commencement Date:

Schedule Date of Completion:

## **3) Project Description: -**

The description of the Project is to be specified as the works indicates in the Contract between *M/s. Guma Electro Mechanical Contracting* and the 2<sup>nd</sup> party.

## **4) Allocation Of Responsibilities: -**

### **A) Organization Chart**

The structure of the Site organization is shown in Appendix (A).

### **B) Duties**

The responsibilities of each staff are listed in Appendix (B).

## **5) Project Schedule: -**

The Project schedule comprises a program of work schedule, which shall be coordinated and agreed upon between both parties.

## **6) Inspection & Testing: -**

The inspection and test plans are included in Appendix (C), the QA/QC engineer shall compile all the inspection and testing record.

## ***Personnel Responsibilities***

### ***Project Manager: -***

A) The day-to-day operation, decision making and execution of the work shall be directly by the Project Manager. The Project Manager shall be directly responsible to the Company management for the due and proper execution of the Project and shall supervise, coordinate, manage and direct the Project accordingly. The Project Manager will determine engineering personnel requirements for the Project but subject to the overall principles agreed by the Company management.

- B) The Project Manager shall represent the *M/s. Guma Electro Mechanical Contracting* on the Project and the Contract.
- C) Ensuring that financial and contractual matters are being resolved in a proper manner.
- D) Verify the construction schedule, highlight the critical activities, ensure that the dates set for each Project will be met by monitoring the overall progress and eliminating major delay factors.
- E) Monitoring the performance of the engineering staff on Site.
- F) Follow up the production of monthly payment certificates and cash flow control on the Project to maintain the targeted margins.

#### **QA/QC Representative: -**

- A) Ensure the quality system on Site is maintained.
- B) Inspect and ensure that all delivered materials and equipment on the Site are quality controlled and are to the Project specification and requirements.
- C) Witness and sign all test forms as part of the system start up and commissioning.
- D) Investigation into the cause of non-conformities in relation to the Project quality plan.
- E) Review the quality and standard of workmanship and materials.
- F) Ensure that the corrective action is taken and that it is effective.
- G) Reporting to the Main Contractor Quality Manager.

#### **Site Engineer: -**

- A) Receiving the day-to-day schedule of the construction activities and executing the same in a timely and quality manner.
- B) Issuing the required day to day instructions and work order to the Site Forman and Group Leaders, and ensuring that the same is executed properly.
- C) Submitting the required materials submittals, shop drawings, inspection requests, progress reports, daily reports and preparing the monthly valuation.
- D) Supervising the work executed and ensuring achieving the required quality to the Project specifications.
- E) Coordinating the sequence of work activities and coordinating with the different trades and Sub-Contractors.
- F) Certifying the Suppliers and Sub-Contractors progress payment and invoices.

#### **Forman: -**

The Forman will be responsible for managing a team of skilled Manpower and unskilled Labors. His duties will be: -

- A) Ensuring materials and workmanship is undertaken to the set standard.
- B) Effectively organizing the team of workforce consists of skilled Carpenters and Helpers to meet set assignments of works in the set duration.
- C) Plan ahead labor requirements and materials and report to the Engineer.

### ***Design Draftsman: -***

The Design Draftsman will be responsible towards the design and preparing shop drawings. The duties of the Design Draftsman are as follows: -

- A) Produce shop drawings from design drawings.
- B) Review and check information as shop drawings for errors.
- C) Obtain the Projects Engineering Manager approval on drawings to be issued.
- D) After drawings as and when required to reflect the changes on the design.
- E) Ensure each change to the drawings is noted in brief and the version number is altered accordingly.
- F) Issue drawings in line with the shop drawing program.
- G) Produce A-Built drawings from corrected workshop drawings.

### ***Shop Drawings: -***

The preparation, issuance and distribution of all shop drawings shall be as follows: -

- 1) The Design Draftsman shall prepare the shop drawings with the assistance of the Site Engineer.
- 2) After the review and approval of these drawings by the Consultant, the Design Draftsman shall issue two-copies for final approval and to be signed by the Design Engineer.
- 3) After finalizing the shop drawings, a Site measurement shall be taken, and construction drawings to be developed. After the issue of the construction drawings all other previously issued drawings related to the same drawings shall be withdrawn.
- 4) All drawings issued by the Consultant as final or with comments from Consultant should be filed in the nominated archive and should not in any case be handy to any of the staff.
- 5) In case of the issuance of a new revision of shop drawing, the new revision should indicate the area of the amendment clearly and delivered to the Project Manager for distribution, meanwhile.
- 6) It is the responsibility of the Q. C. E. to ensure that the new revision is delivered to the concerned under the condition that (if and only if) the same concerned hand over the old revision.

7) Condition, it has to be reissued in the same manner described above.

## *Materials Receiving, Storage @ Site*

### **1) Introduction: -**

The following procedure explains thoroughly the outlines of the materials receiving, handling, storage and issue, at Site.

### **2) Purposes: -**

- 2.1) To assure complete control of the flow of the material in/out and within Site premises.
- 2.2) To end-up with accurate zero-error periodical inventory.
- 2.3) To assure process successful tractability throughout the whole Project irrespective to the size of Project, time and reason of tractability.

### **3) Introduction: -**

3.1) After the arrival of the material, it will be inspected against Purchase Order, packing list, and approved material submittal than a full report consisting of material inspection form. Q. C. E. is the responsible for materials receiving inspection and to issue the material inspection form.

**N. B.:** If material in item (3.1) is inspected and found to be unsatisfactory, (quality and/or quantity), Q. C. E. will issue the necessary NCR explaining the case.

3.2) The Store Keeper / his Assistant will distribute the arrived materials to the nominated area which must be immediately labeled describing the material.

## 6) Method Of Statement

1) Objective.

2) Interest.

3) Duties.

4) Safety.

5) Sample Method of Statement (Joinery Method Statement).

### 1) **Objective:** -

The purpose of this method statement is to define the procedure to be adopted for the installation of Joinery Works and its related activities in accordance with the requirement specified in the relevant specifications, procedures and drawings.

### 2) **Interest:** -

This procedure describes the installation methodology of works in accordance to the Project Specifications.

### 3) **Duties:** -

#### **Project Manager**

A) The day-to-day operation, decision making and execution of the work shall be directly by the Project Manager. The Project Manager shall be directly responsible to the Company

management for the due and proper execution of the Project and shall supervise, coordinate, manage and direct the Project accordingly. The Project Manager will determine engineering personnel requirements for the Project but subject to the overall principles agreed by the Company management.

B) The Project Manager shall represent the *M/s. Guma Electro Mechanical Contracting* on the Project and the Contract.

C) Ensuring that financial and contractual matters are being resolved in a proper manner.

D) Verify the construction schedule, highlight the critical activities, ensure that the dates set for each Project will be met by monitoring the overall progress and eliminating major delay factors.

E) Monitoring the performance of the engineering staff on Site.

F) Follow up the production of monthly payment certificates and cash flow control on the Project to maintain the targeted margins.

### **Site Engineer**

A) Receiving the day-to-day schedule of the construction activities and executing the same in a timely and quality manner.

B) Issuing the required day to day instructions and work order to the Site Forman and Group Leaders, and ensuring that the same is executed properly.

C) Submitting the required materials submittals, shop drawings, inspection requests, progress reports, daily reports and preparing the monthly valuation.

D) Supervising the work executed and ensuring achieving the required quality to the Project specifications.

E) Coordinating the sequence of work activities and coordinating with the different trades and Sub-Contractors.

G) Certifying the Suppliers and Sub-Contractors progress payment and invoices.

### **QA/QC Representative**

A) Ensure the quality system on Site is maintained.

B) Inspect and ensure that all delivered materials and equipment on the Site are quality controlled and are to the Project specification and requirements.

C) Witness and sign all test forms as part of the system start up and commissioning.

D) Investigation into the cause of non-conformities in relation to the Project quality plan.

H) Review the quality and standard of workmanship and materials.

F) Ensure that the corrective action is taken and that it is effective.

G) Reporting to the Main Contractor Quality Manager.

### **Forman**

The Forman will be responsible for managing a team of skilled Carpenters and Helpers.

His duties will be: -

A) Ensuring materials and workmanship is undertaken to the set standard.

B) Effectively organizing the team of workforce consists of skilled workers and Helpers to meet set assignments of works in the set duration.

C) Plan ahead labor requirements and materials and report to the Engineer.

### **Design Draftsman**

The Design Draftsman will be responsible towards the design draft section head. The duties of the Design Draftsman are as follows: -

A) Produce shop drawings from design drawings.

B) Review and check information as shop drawings for errors.

C) Obtain the Projects Engineering Manager approval on drawings to be issued.

D) After drawings as and when required to reflect the changes on the design.

E) Ensure each change to the drawings is noted in brief and the version number is altered accordingly.

F) Issue drawings in line with the shop drawing program.

G) Produce A-Built drawings from corrected workshop drawings.

### **Store Controller**

A) Update the documents and verify the items packing list for any shortage.

B) To ensure the proper storage as per Site requirements.

C) Verify all documents are forwarded with the item as per the requirement of purchase order.

#### 4) Safety: -

A) To provide all the required protection tools to ensure the safety of the personnel on the job Site such as: -

☞ Gloves.

☞ Goggles.

☞ Overall.

☞ Helmet.

● Safety Shoes.

B) To ensure that the usage of cranes and lifting items is done according to the safety requirements and these operations should be done by qualified Riggers and certified operations also the lifting devices should be certified.

C) Work Site shall be kept clean and tidy.

D) The materials safety data sheet for insulation materials are: -

#### 5) *Sample Method of Statement (Joinery Method Statement): -*

##### **General**

A) To ensure a safe, clean and secured storage for the joinery materials in the Site before installation.

B) Covering material by proper sheets to maintain material properties without change.

C) Inspection for the incoming materials from damage or defects before installation.

D) To provide the approved shop drawings on Site and work accordingly.

E) Safety inspection for the work area should be done prior to installation.

### **Joinery Items Fabrication**

A) Fabrication of all joinery works including tea bench, benches, bin and cutely unit, survey, illuminated walls, staff dining unit, counters, prayer room shoe racks, and vanity units, all in accordance to the approved shop drawings and materials submittal.

B) Comply with the specification requirement for materials thickness, joint and corners details, and details of fixing the different parts.

### **Joinery Installation Procedure**

B) Install required supports.

C) Installation of different fabricated joinery items in position with approved fixing details and screws.

D) Apply approved painting for edges where needed.

E) Fixing of hinges, handles, mirrors, and other accessories.

### **Hand Over Procedure**

A) Request for Main Contractor QA/QC inspection.

B) Submit materials installed for consultant inspection.

C) Attend for any comments and rectify as needed.

D) Re-submit for final inspection.