



راس جلف  
Ras Gulf

## Company Profile



**CONTRACTING  
COMPANY WITH  
MEP EXPERTISE**

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# History

## History

RasGulf Intl W.I.I was established by Mr. EJAYAN ALI H A AL-MARRI to engage in the services of design, engineering and installation of mechanical, electrical and plumbing systems (MEP) and civil construction for offices, hotels, complex and plaza buildings, hospitals and factories.

We, RasGulf Intl W.I.I as one of the leading Electro mechanic and Construction Company in Qatar has undertaken many notable projects in Qatar and overseas during the past years in line with the development of Qatar and the increased demand of various types of modern building construction. Our services have extended domestically and internationally through mainly civil construction and the installation of electrical system, telecommunication system, air conditioning system, plumbing & sanitary and fire protection system for both private and governmental sectors. The services can be brought together in any combination to provide integrated capability for customers. Apart from the mentioned core business, we also involved in Qatar's mega-projects as one of the main contractors. In order to cope with the demand of people's aspiration for the future modernized construction operations together with environmental care, we have continuously developed our construction teams and applied advanced technologies as well as the expansion of capital base.

Besides the mentioned core business, in order to increase its capability as a prominent general contractor and to generate more consistently recurred source of income in long term, RasGulf Intl invested and acquired numbers of subsidiary companies in various businesses i.e. Realestate, property development and shopping complex as well in construction business particularly in Middle East i.e. Qatar, where their construction business continues to expand substantially in the next 10 years.

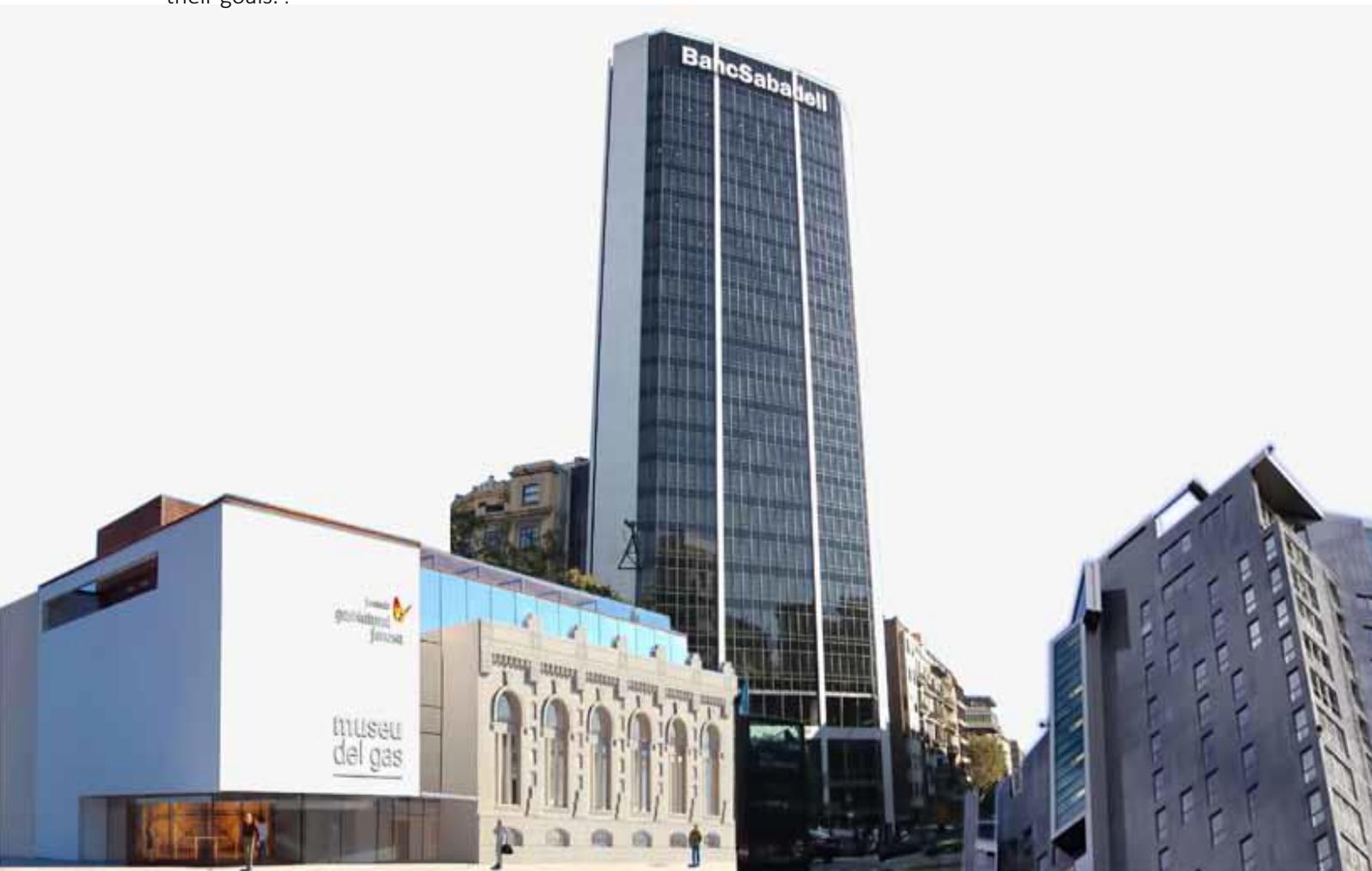
We have a clear strategy to strengthen sustainable value for all stakeholders particularly our customers, whom are ensured to have the totally satisfactory services from our teams together with our supply chain working as unique to combine their ability to deliver customers 'projects on time and to budget. For further information please visit the company's website: [www.rasgulf.com](http://www.rasgulf.com)

# Message from the Chairman

Dear our customers and partners,

RasGulf Intl has been developing our services effectively in order to meet our customers 'total satisfaction. The continuing improvement of services and performance has made us well regarded as one of the leading company in Qatar. We have excellent records of on time completion of various types of reputable and prominent Construction and Electromechanical projects in Qatar and overseas in the recent years. With sophisticated strategies supported by sufficient funds coupled with our strong management teams and competent staffs, our successfully continuing growth will be ensured respectively. We have clear policies to enhance the capability of staffs both management and technical skills together with implementing new technology for construction and engineering as well as retaining our effective corporate governance with business operational transparency, social responsibility and environmental care in order that all stakeholders obtain more sustainable value as well as we reach our ultimate accomplishment.

We are committed to responding the sustainability challenge along with the changing of demand from customers. By developing and implementing sustainability strategy covering our future operations, we are confident that our services will go beyond our customers' expectation and enable them to exceed their goals. .



# Vision, Mission, & Values

## Vision

“Looking for and finding new fields for growth, by participation in applied engineering projects in different countries and diversifying our activities. Creating sections, specializing in new technological fields and delivering at the utmost quality.”

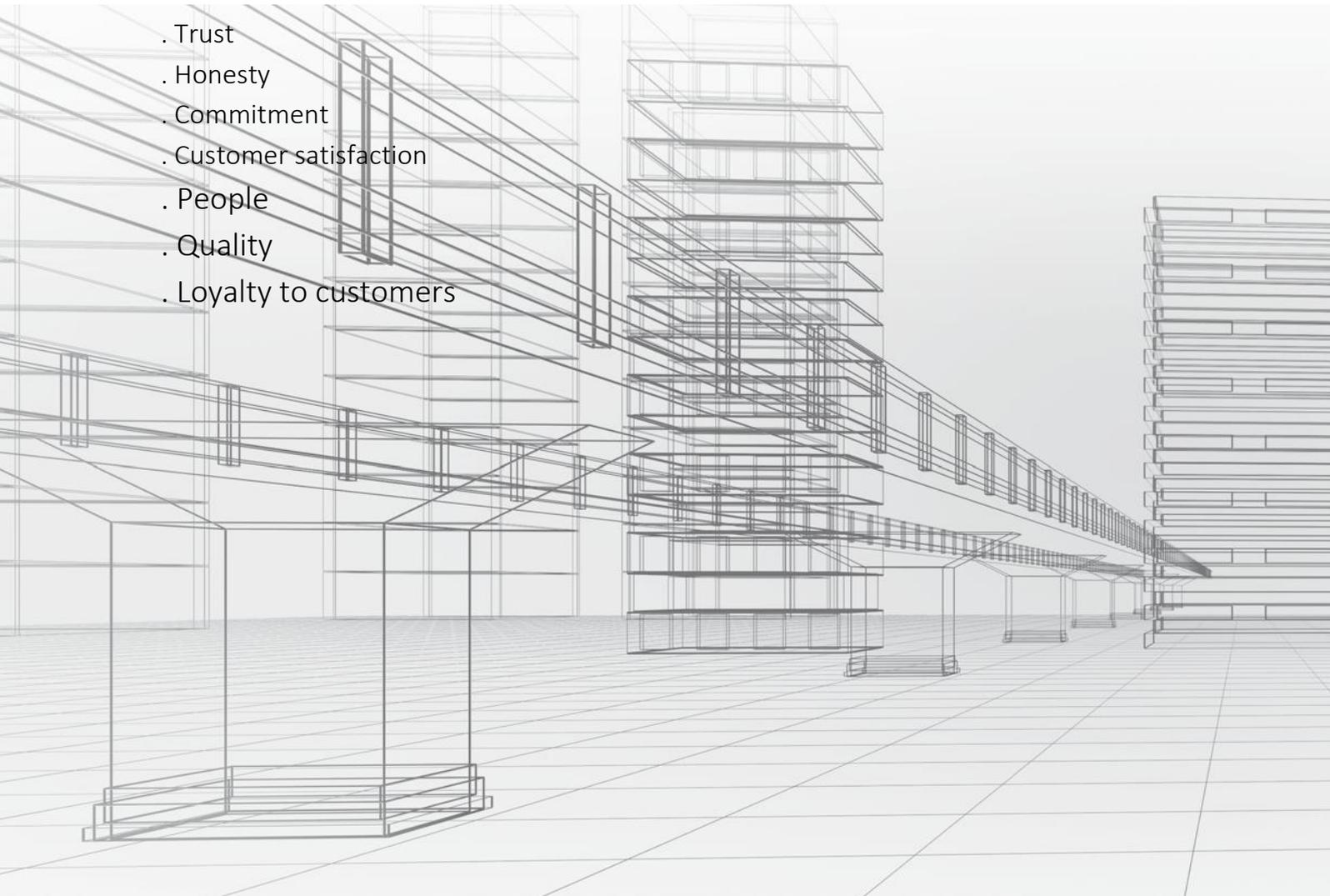
## Mission

“We are citizens of our time. We aim to improve major communication infrastructure, make technology available to public health, education and cultural centers and also respect the environment in everything we do.”

## Values

RasGulf is known in the industry as a result of placing importance on the following values:

- . Trust
- . Honesty
- . Commitment
- . Customer satisfaction
- . People
- . Quality
- . Loyalty to customers



# About Ras Gulf

RasGulf was formed with a plan to bring world class mechanical, electrical and plumbing services to the GCC. The company also brings their wealth of knowledge in the renewable energy sector to the region.

RasGulf is one of the leading service providers in the field of electrical and mechanical engineering, Maintenance, security and information and Communication technology.

RasGulf serves clients in many sectors from energy, Industry, services, environment, and transport up to the Communication sector.

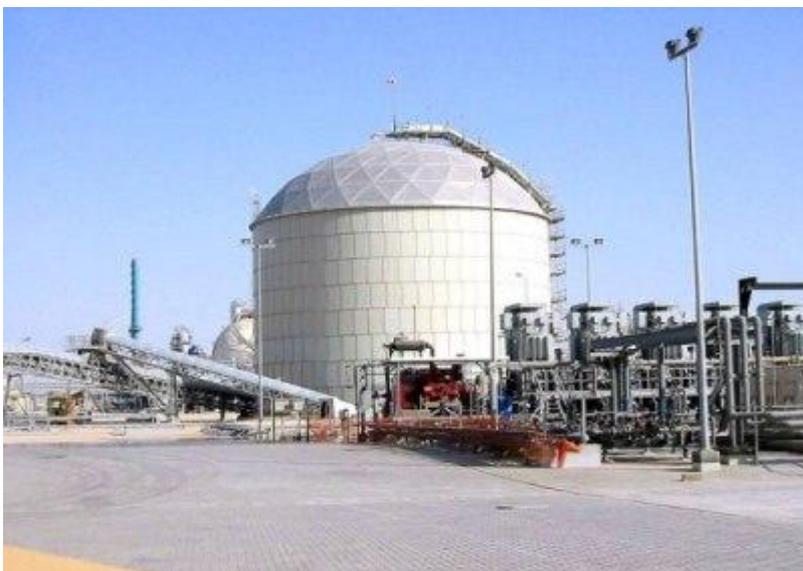
RasGulf is positioned to tackle all complex MEP Projects. These projects include situations where clients need to rely on stable mechanical, electrical and plumbing Works including:

- Renewable energy installations
- Luxury hotel complexes
- Hospitals and medical facilities
- Office blocks
- Museums and theme parks
- Theaters and auditoriums
- Government and armed forces
- Transportation



RasGulf is also involved in projects for the industrial sector, including:

- Power plants
- Logistics
- Data centers and technology parks



# Scope of Services & Engineering Capability

The Company offers the services of general civil construction and design, procurement and installation of Mechanical, Electrical and Plumbing (MEP) systems as general contractor.



## General Civil Construction

- Infrastructure
- Building construction
- Road Work
- Factory Plant
- Water Treatment Plant
- Power Plant
- Irrigation & Landscape.



## Electrical and Communication.

- Power Substation
- Power Distribution
- Electrical Power Supply
- Cable works (LV / MV / HV)
- Dynamic-rotary UPS
- Lighting System
- Public Address System
- Master Antenna
- Security System
- Lightning Protection System
- Building Automation System
- Energy Management System



## Control & Instrumentation

- DCS
- SCADA
- PLC based systems
- Field Instruments
- Emergency shutdown
- Fire and gas



## Telecommunication System

- Telephone Network System
- Data Communication System
- Fiber Optic Network System



## Security systems.

- CCTV systems
- Access control systems
- SMATV System
- PA / VA system
- Nurse-call System
- Building Management
- Telephone Network System
- Fire alarm System

## Air Conditioning and Ventilation



- Air Conditioning System
- Piping & ducting works
- Ventilation System
- Refrigeration
- Clean Room
- Automatic Temperature and Humidity Control System
- Pressurized System
- Variable Air Volume (VAV) System
- District Cooling System

## Plumbing, Sanitary and Fire Protection



- Plumbing System
- Fire Alarm System
- Fire Pumps and Controller
- Fire Extinguishing Equipment
- FM200 System
- Water Treatment Plant System
- Waste Water and Sewage Treatment Plant
- Gas System
- Swimming Pool System



## Electrical & Telecommunication Equipment Supply

- Diesel Generators
- Street Light Poles
- Lighting Fixtures
- Transformers
- Cables
- LV&MV switchgears
- Cable Trays & Ladders

## Installation , Testing & Commissioning &



## Maintenance of Electrical and Telecom

- Transformers &LV&MV
- Switchgears Cable laying
- Glanding&cable jointing &
- Terminations
- Diesel Generator set
- Lighting Systems
- ELV works and Telecom

# Project Cycle

## R&D/Project Development

Ras Gulf projects are precisely laid out with objectives, achievement dates and quality standards that guarantee that every project is undertaken correctly.



## Design & Engineering

Ras Gulf has project managers and engineers who are experts in conceptual design, Pre-FEED (preliminary front end engineering design) and FEED (Front-End Engineering Design).



## Procurement

Our procurement team has experience and has worked directly or in partnership with a number of the largest companies in the region.



## Construction, Assembling & Installation

Our team strives to achieve the highest quality during construction, assembly and installation. While keeping the project schedule in mind, Our professionals take extra care to install equipment correctly and ensure no lost time injury.



## Testing & Commissioning

A special group of engineers designated to carry out site tests on all installed equipment. These experts ensure that all systems and components are designed, installed, tested, operated and maintained according to the requirements of the clients.



## Services

- . Servicing, Maintenance & Upgrade
- . Turnkey Projects
- . Start-Up
- . Shutdown



## HV Installation Details & Referrals



### MPPL Project –QP Refinery Installation

20 km 11 kV 1CX400 sq mm Cable laying  
10 km 6/1kV 4CX300 sq mm cable laying  
11kV/3.3 kV , 5000 kVA Oil Filled Transformer  
3.3 kV/415 V , 2000 kVA Oil Filled Transformer  
11 kV MV Switch gears with 7 Cubicles.  
3.3 kV MV switch gears with 19 Cubicles.  
415 Volt LV switch gear with 20 cubicles  
415 Volt LV switch gear with 3 cubicles  
415 Volt LV switch gear with two cubicles  
30 kV 110 V Dual DC UPS with DB & Battery.  
8 kVA 110V , Dual AC UPS with DB & Battery.  
40 kVA 110V Dual AC UPS with DB & Battery .



G SVC Project –Qatar Petroleum  
Rasslaffan,Installation details

10 km 11 kV 3CX300 sq mm Cable laying  
10 km 6/1kV LV power cable ( 3CX4 sq mm to  
4CX240 sq mm) laying  
11kV/415 V 300 kVA Transformer  
400 kVA 415 Volt Diesel Generator set with LV  
board and Synchronization



CTJV Project ( Power House -  
04) Raslaffan,Electrical Equipments  
Supply , Installation , commissioning  
and Maintenance.

1500 kVA, 415 V Diesel driven  
Generator  
Synchronization Panel  
415 Volt LV Panel

CTJV Project ( Power House -05)  
Raslaffan,Electrical Equipments Supply ,  
Installation , commissioning and  
Maintenance.

1500 kVA, 415 V Diesel driven generator  
Synchronization Panel  
415 Volt LV Panel



CTJV POWER HOUSE 5 POWERED BY GENERATORS OF 2X1000KVA

## High Voltage Cable Installation - 11 to 400KV

As a specialized and certified Electrical contractor we carryout 11KV to 400KV cable installation works as per local statutory authority standards and specifications .We take pride on ourselves on being able to offer our clients complete service from excavation to cable laying of all diameters, backfilling and reinstatement.Our main focus is towards the electrical utility sector and lay thousands of meters of cables each year as part of new infrastructure development and improvement of existing services.



Our greatest strength lies in our employees who are highly trained, well equipped and multi skilled to execute cable installations projects of any magnitude in the toughest terrains .

Hence, we offer the following services:

- Installation of all types of electrical cables and of any diameter.
- Provide a total turnkey solution and complete Project management.



## High Voltage Cable Installation - 11 to 400KV

- Excavation, backfilling and reinstatement of tiles, concrete, grass and roadways.
- Non Disruptive road crossing for roadways, minimizing traffic
- Site health and safety are reviewed and implemented before initiating any works.
- 24 Hrs support under emergency breakouts.
- High voltage cable fault location and rectification.
- Cable route identification and demarcation of coordinates at site.

Preliminary investigation and survey of site are carried out to identify existing services and a specific HSE plan is developed to maintain high standards of health and safety.

## High Voltage Cable Jointing & Termination – 11KV to 33KV

Our team of experienced cable jointers are highly trained and certified by local statutory authority to carry out jointing and termination on variety of cable types and sizes up to 33KV. Our jointers offer service of the highest quality and work professionally and at all hours to ensure all works are completed as required.

Our staff is well trained and equipped to carry out the connex system of inner core plugs up to 33kV. We offer Jointing & termination services for the following types of cables:

- High Voltage – 11kV & 33kV from XLPE to XLPE, XLPE to PILC, polymeric and conventional paper insulated.
- Low Voltage – All sizes from single to four core cables.



11KV 1C 500SQMM GLANDING TERMINATION

## Design, procurement & Implementation of Distribution Networks & Substations

Rasgulf provides analysis, engineering and construction management for distribution substations and distribution circuits . Our clients include government authorities, municipality and industrial companies that seek maintenance or upgrades to an existing distribution network.

Our team has widespread experience in implementing numerous kinds of distribution substations based on the needs and requirements of clients.

## Package Unit Substations (PUS)

Package Unit Substations involves design, procurement, implementation, testing and commissioning of various electrical equipments in an IP54 standard housing/container for distribution of power and as per standards set forth by the local statutory authority.



Hence, we offer:

- Assembly, Erection & Installation of all kinds of 33/11 kV switchgears AIS/GIS.
- Assembly, Erection & Installation of Transformers up to 33kV.
- Installation of LVAC, DMS panels as per standards.
- Installation of Ring Main units, isolators and 11kV pocket substations.
- Design and installation of complete lighting system for different kinds of PUS.
- Design, procurement and installation of battery and battery chargers for PUS.
- Cabling, Jointing and terminations (plug-in type).
- Testing & commissioning of Transformers, switchgears, CT & VT.
- High Voltage – 11kV & 33kV from XLPE to XLPE, XLPE to PILC.
- Low Voltage – All sizes from single to four core cables.

## Testing & Commissioning Services

As a specialized and certified Electrical contractor we are able to provide our clients Testing and commissioning services for all kinds of electrical equipments. Our experience engineers are able to test majority of electrical equipments both in-house and on-site. Invaluable in determining the effectiveness of your resources, our test allow us to appraise your installations with a view to maintenance, refurbishment or replacement.

As part of our installation or as a standalone service, our specialist engineers can visit your site to test and commission your equipments to an operation standard.

# Mechanical Services – HVAC

## Service Options & Operations:

### Annual Maintenance Contract

An all-inclusive service contract including routine preventive maintenance, break-down service, free parts replacement and supply of consumables.

### Labour Maintenance Contract

A cost effective maintenance plan covering labour requirements of routine prevention, excluding spare parts and consumables.

### Operation & Maintenance Plan

Manpower for single shift or 24-hour operation plants, frequently tied to an AMC or LMC.

### Parts & Plants

Complete units, components of existing structures and total systems supplied and installed according to requirement evaluation of Rasgulf expert engineers.

### Genuine Spare Parts

Rasgulf, through its long operational history, established excellent contacts and agreements with all major and minor suppliers of original equipment and acts as long-term distributor of many major brands, ensuring timely delivery and cost effective rates on genuine spare parts.

### Upgrades, Revamps & Retrofits

Rasgulf undertake survey and evaluation of existing plants, determines requirements and advice on necessary upgrades and additions to plant capacity in order to increase efficiency and improve energy conservation.



## Repairs

Cost effective professional repair work by Rasgulf engineers ensures correct estimation and timely delivery.

## Duct Cleaning

Installations with high ingress of dust into the air conditioning system necessitate regular cleaning of the air distribution system.

## Air & Water Balancing

New system layouts and addition of units can upset the air-to-water circulation rates and requires correction. Rasgulf deploy trained experts and calibrated instruments to rebalance systems to operate efficiently and save-energy.



## Energy Management& Audit

To improve performance of HVAC systems and other power consuming devices, Rasgulf undertake system audits and provide recommendations

# Health, Safety & Environment

## HSE Policy

- . Ras Gulf ensures that the highest standards in health, safety and environmental protection.
- . Ras Gulf has adopted ADNOC HSE policy and Code of Practice

## HSE Management System

Ras Gulf is intent of developing a culture of HSE management in every project it begins. The company has began this by instilling HSE best practices within its own employees and ensuring that the contractors that Ras Gulf use have the same thinking when it comes to health, safety and the environment.

## HSE Goals for Every Project

- . No LTI (Lost Time Injury)
- . Maintain accident-free environment
- . Zero environmental damage



# Quality Policy

1. High level executives will support resources and personnel sufficient for the quality policy to be carried out effectively.
2. The organization's personnel need to possess sufficient knowledge and ability to carry out their duties, through the company's training and human resources development, which are a mutual responsibility for the employees and the company.
3. Reviews of the agreement to ensure that the company understands and can respond to the customers' needs, as well as exceeding their needs when possible, punctual delivery of work, and not being penalized for tackiness.
4. Clearly specify the specifications and procedures to control the service process so that they correspond to the specifications in the documents to prevent customer complaints about services which did not correspond to the customers' needs.
5. When the reviews reveal that the product did not meet the required specifications, or on receipt of complaints from customers or those involved, the problem must be recorded and resolved. Thus, a correction action must be to prevent such a problem from arising again.
6. Internal reviews on all activities which involves quality system, in an appropriate time frame to ensured that the quality control system is effectively functioning
7. Collect, analyze report and use collected information on quality.



# Safety Policy

1. Workplace safety is the highest priority and responsibility in each employee's duties.
2. The company will promote and improve safe working conditions and environment.
3. The company will promote safety activities which will help to stimulate each employee's conscience, such as safety training, motivation, information, and competition.
4. All supervisors will be good examples in leading, training, and motivating employees in safety measures.
5. All employees must at all times take into account their own safety as well as the safety of their colleagues and company property.
6. All employees must take care of proper hygiene and orderliness in working areas.
7. All employees must provide cooperation to the company's safety and hygiene programme, and are entitled to suggest opinions on improving working conditions and workplace safety.
8. The company will consistently evaluate adherence to the said policy



# Environmental Responsibility Policy

1. Conduct work with the aim of preventing and controlling against effects on the environment.
2. Promote reduced use of power in all of the company's projects to preserve and conserve energy, as well as prevent against affecting the environment.
3. Consistently promote development and adjustment of policies so that they are compatible with evolving technological developments, laws, uses of energy, the environmental situation, and social conditions.
4. Promote good health, injury preventions, workplace diseases and hazards arising from the company's activities for all employees and related parties.



# Projects...

## Schools

### Elementary School

Location: Gharafa, Doha, Qatar

Description: Classroom, Auditorium, Sport .

Substations including MV Panels and Power Cables, Public Address, Telephone and Data Systems, Plumbing & Drainage Systems .



## Commercial Buildings

### Al Alawi Office Tower

Location: Doha, Qatar

Description: 2B + G + 19 Floors Office Building.

Substations including HV & MV Panels and Power Cables, SMATV System, Telephone and Data Systems, Plumbing & Drainage Systems.



### Qatar Real Estate Investment Co. Tower

Location: Doha, Qatar

Description: 1B + G + M + 14 Floors Office Building.

Telephone & Data System, SMATV System, BMS System, Plumbing Works Drainage System, HVAC System and Bus Bar Riser System.



## CITY CENTRE EXPANSION PROJECTS

Location: Doha, Qatar

Description: 47 floors hotel building.

Installation of MEP works, HVAC, Fire fighting, Plumbing, Drainage, BMS, Small power, Low current etc.



## Al Markhiya Project

Location: C 21, Area: C-ring road Doha, Qatar

Description: Commercial Building.



## Audi & Volks Wagen Building

Location: C-ring road Doha, Qatar

Description: Commercial Building.



## ALMAJED TOWERS

Location: Alsaad, Doha, Qatar

Description: Commercial Building.



## ALIJARA TOWERS

Location: C-ring road Doha, Qatar

Description: Commercial Building.



## AUDI SHOWROOM BUILDING

Location: C-ring road Doha, Qatar

Description: Commercial Building.



## FINANCIAL SQUARE BUILDING

Location: C-ring road Doha, Qatar

Description: Commercial Building.



## Al Ahli bank

Location: Alsaad, Doha, Qatar

Description: Commercial Building.



## PORTO ARABIA 13A & 13B

Location: Pearl, Doha, Qatar

Description:

- 20-Storey Office Building.
- 20-Storey Apartment Building.



## Residential Housing

### Mesaieed Housing Project P-2

Location: Mesaieed, Doha, Qatar

Description: 491 Villas, 42 Substations.



### Zubara Tower

Location: Westbay, Doha, Qatar

Description:

- 27-Storey Apartment Building.



### Residential Apartment Building

Location: C-ring road Doha, Qatar

Description: Residential Building.



Location: Mansora, Doha, Qatar

Description: Residential Building.



# OUR STRONGEST CREDENTIAL: OUR CLIENTS TRUST.

Over a decade, we have developed and retained a large list of satisfied clients who demand only the best in products and services. We owe our growth mainly to repeat business from our clients and main contractors, adding up to a staggering 80% of our total revenues.

## Contact Info

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