



Trusted Partner General Con.Est

# COMPANY PROFILE



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



## TGC

Design, Engineering, Procurement, Constructions, General Civil Constructions, Infrastructure, General Contracting Civil, Buildings, Architectural, Electrical, Instrumentation, MEP and Mechanical Works for various sectors. Integrated Industrial Security System & Services. Onshore & Offshore Constructions and Rig Construction.



## TGC MAIN CONTRACTOR

- ✓ Civil Works, Earth Works, Site Preparations, Road Works.
- ✓ RCC Buildings Constructions, (Chemical, Control/Admin, Substation, Office, Commercial Centers & Residential).
- ✓ Electro-Mechanical Works, MEP.
- ✓ IT & Communications, Industrial Security Systems Integration, Industrial Security Services, Telecommunication, IDAS, LRDAS, CCTV, Access, ISP, OSP Works.
- ✓ Piping, Fabrication, Mechanical Equipment Erection.
- ✓ Electrical & Instrumentation, Painting, Pre Commissioning.
- ✓ Site Temporary Facilities – Offices, Warehouses & Camps.
- ✓ Construction Supports & Plant Maintenance/Shutdowns, General Services.
- ✓ Trading, Materials Supplier, Logistics and Operations.
- ✓ Supplemental Resources, Manpower/Equipment Support and Service Provider.

**BUSINESS PORTFOLIO****OIL & GAS****REFINERY****PETROCHEMICALS****INDUSTRIAL****POWER, WATER & SOLAR ENERGY**

**Trusted Partner General Con.Est**

**100% Saudi Owned**

**Independent Constructors**

**Multi National and Multi Discipline Workforce**

**Operating Through-out the Middle East**

**Employing 85 Professional and Support Staff in Saudi Arabia.**

**Long And Proven Track Record for Projects in Saudi Arabia**

**Committed to Saudization Programme,VAT & IKTVA**

**Committee to Training of staff**



## WHO WE ARE / WHAT WE DO

**We Trusted Partner General Con.Est, Services are TGC Constructors.**

TGC recognized leader in reliability and innovation for mega projects across the Kingdom in the fields of civil & building, oil & gas, petrochemicals, power and water. Our Core Business as follows:

Our Core Business as follows: TGC undertake the projects as EPC, Main Contractor with overall responsibility for the execution of the works on a turnkey basis, which including design & build, general contracting and constructions.

- ✓ Design, Engineering, Procurement, Constructions, General Civil Constructions, Infrastructure, General Contracting Civil, Buildings, Architectural, Electrical, MEP and Mechanical Works for various sectors. Integrated Industrial Security System & Services. Onshore & Offshore Constructions and Rig Construction.
- ✓ Earth Works, Site Preparations.
- ✓ RCC Buildings Constructions, (Chemical, Control/Admin, Substation, Office, Commercial Centers & Residential).
- ✓ Electro-Mechanical Works, MEP, IT & Communications, Industrial Security System, IDAS
- ✓ Piping, Fabrication, Mechanical Equipment Erection,
- ✓ Electrical & Instrumentation, Painting, Pre Commissioning,
- ✓ Site Temporary Facilities – Offices, Warehouses & Camps.
- ✓ Construction Supports & Plant Maintenance/Shutdowns, General Services.

TGCare in confidence with you that our services would fulfill your requirement. By combining technical expertise with immense knowledge of local markets and rich human capital, TGC ensures ample resources for the most demanding construction, operations, or maintenance projects.

# VISION & MISSION



## COMPANY VISION & MISSION STATEMENT

### VISION

To be the leader in our industry and the major player in each of our market segments.

To be the leading provider of quality construction and engineering services in the Middle East.

### MISSION

- ☒ To meet the requirements and always strives to exceed the expectations of our Clients, Shareholders and Employees.
- ☒ To overcome the external and internal issues associated with the organization's Business and Scope of work, and to fulfill all the relevant requirements.
- ☒ To form long-term relationships of value with our clients and partners by using quality construction and engineering solutions and employing the best resources and latest techniques.

### VALUES

- ☒ Our values stand on foundation of Safety & Integrity.
- ☒ People are the heart of our business.
- ☒ Clients are our Valued Partners.
- ☒ Performance excellence is our commitment.

## EPC CONSTRUCTOR

Design, Engineering, Procurement, Constructions, General Civil Constructions, Infrastructure, General Contracting Civil, Buildings, Architectural, Electrical, MEP, Industrial Security and Mechanical Works for various sectors. Onshore & Offshore Constructions.

- ✓ Civil, Earth Works, Site Preparations.
- ✓ Site Temporary Facilities - Offices, Warehouses & Camps.
- ✓ RCC Buildings Constructions.
- ✓ Electro-Mechanical Works, MEP.
- ✓ Industrial Security Systems Integration, IT & Communications, Industrial Security Services, IDAS, Telecommunication.
- ✓ Piping, Fabrication, Mechanical Equipment Erection.
- ✓ Electrical & Instrumentation, Painting, Pre-Commissioning.
- ✓ Construction Supports & Plant Maintenance / Shutdowns, General Services.
- ✓ Communications Work - Inside Plant (ISP).
- ✓ Communication Work - Outside Plant (OSP).
- ✓ Water Treatment.
- ✓ EPC
- ✓ General Contracting.
- ✓ Solution.
- ✓ Site Development.
- ✓ Industrial Security.
- ✓ ISP & OSP Communication.
- ✓ Site Temporary Facilities.
- ✓ Infrastructure Networks.
- ✓ Civil Works.
- ✓ Building Construction
- ✓ Architectural Finishes
- ✓ Electro-mechanical
- ✓ Piping & Fabrication
- ✓ Electrical
- ✓ Instrumentation
- ✓ Industrial Plants
- ✓ Pipelines
- ✓ Mechanical Equipment
- ✓ Erection
- ✓ HVAC System
- ✓ Fire Fighting System
- ✓ General Maintenance



## SERVICES



|                                                                                 | Infrastructure & Heavy Industry | High Tech & Iconic Buildings | Oil Gas, & Petrochemicals | Water, Power & Solar System, | IT, Communication, and Industrial Security Services |
|---------------------------------------------------------------------------------|---------------------------------|------------------------------|---------------------------|------------------------------|-----------------------------------------------------|
| SERVICES                                                                        |                                 |                              |                           |                              |                                                     |
| Design, Engineering, Procurement & Construction                                 | √                               | √                            | √                         | √                            | √                                                   |
| Commissioning Turnover Complete                                                 | √                               | √                            | √                         | √                            | √                                                   |
| FMCG – Facilities                                                               | √                               | √                            | √                         | √                            | √                                                   |
| DISCIPLINES                                                                     |                                 |                              |                           |                              |                                                     |
| General Contracting – Civil, Buildings Constructions – Substation, Gas Stations | √                               | √                            | √                         | √                            | √                                                   |
| Site Temporary Facilities, Offices, Camps, Warehouses & Utilities Services      | √                               | √                            | √                         | √                            | √                                                   |
| General Constructions – Civil Structural & Architectural                        | √                               | √                            | √                         | √                            | √                                                   |
| MEP – Mechanical, Electrical, Instrumentation & Plumbing                        | √                               | √                            | √                         | √                            | √                                                   |
| Mechanical & Electrical Building Services                                       | √                               | √                            | √                         | √                            | √                                                   |
| Piping, Fabrication & Erection                                                  | √                               | √                            | √                         | √                            | √                                                   |
| IT, Communication, IDAS, and Industrial Security Services                       | √                               | √                            | √                         | √                            | √                                                   |
| General Maintenance, Plant Shutdown                                             | √                               | √                            | √                         | √                            | √                                                   |



CIVIL CONSTRUCTION



BUILDINGS



ELECTRO MECHANICAL



MEP, IT &amp; IDAS



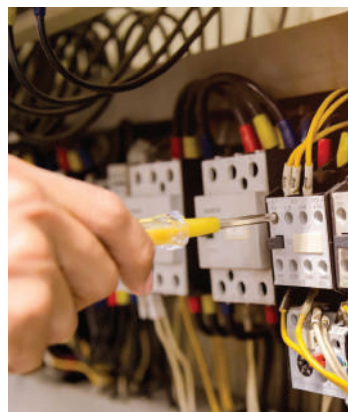
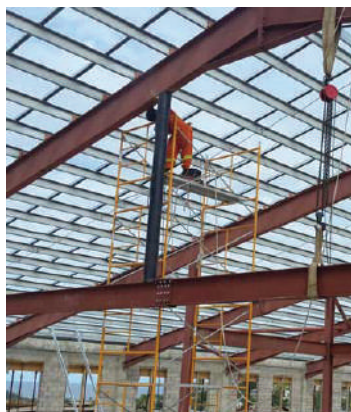
STRUCTURAL STEEL FABRICATION

## TGC ACTIVITIES CAN BE CATEGORIZED IN THE FOLLOWING AREAS: —

- ✓ Civil Construction, Rcc Buildings Including Structural And Architectural
- ✓ Plant Fabrication And Installation
- ✓ Electro/mechanical Projects
- ✓ Security, It, Communication & Idas System
- ✓ Steel Fabrication
- ✓ Temporary Facilities
- ✓ Drilling And Blasting Services
- ✓ Operation And Maintenance
- ✓ Camps, Catering And Warehouse Management

## LIST OF ACTIVITIES —

- ✓ Turnkey Industrial Project
- ✓ General Construction
- ✓ Site Preparation
- ✓ Precast Concrete
- ✓ Structural Steel Erection
- ✓ Steel Fabrication
- ✓ Mechanical / Piping Works
- ✓ Electrical Works
- ✓ Maintenance Of Industrial Plants
- ✓ Temporary Facilities
- ✓ Manpower & Heavy Equipment Rental
- ✓ Drilling And Blasting Services
- ✓ Prefabricated House & Office
- ✓ Transportation Services



## CIVIL CONSTRUCTION —

TGC track record includes successful completion of the civil works for major industrial and multi-discipline projects that include desalination and power plants, petrochemical and gas installations, cement plants, utility installations, factories and electrical substations. It has also completed high quality industrial and residential complexes, hospitals, administrative & institutional buildings.

In such projects TGC provided worldwide material purchasing, handling, transportation and storage. Such activities and expertise, in all aspects, were provided in-house by multidiscipline highly qualified engineers, technicians and construction staff, and company-owned equipment and construction materials.



## MECHANICAL WORKS —

TGC has successfully completed major mechanical, industrial and multi-discipline projects which include desalination and power plants, petrochemical and gas installations, cement plants, utility installations, factories. The Works in such projects covered total equipment, steel structure, piping, insulation, painting, electrical and instrumentation erection works.



## PROJECT MANAGEMENT CAPABILITY

TGC has accumulated a vast experience in managing construction projects throughout the Middle East, where work has been carried out to exacting technical specifications, difficult schedules, and under the tough constraints of lump-sum fixed prices. Under these conditions, the company has assumed total responsibility for the overall performance of all the disciplines involved including structural works; electrical, air-conditioning and plumbing work; internal architecture and finishing works; landscaping and external works. Hence TGConstruction has acquired a multidisciplinary project-management capability independent from its field construction expertise.

As a result of this project management know-how, TGChas frequently been asked to act as Project Manager or Owner's Representative on special building projects belonging to affiliated companies.

In this role, TGCseconded senior project-management and construction-management personnel to each project. These staff members acted on the owner's behalf and coordinated the work of the many contractor and sub-contractors. In most instances, TGConstruction personnel established detailed schedules for the project and assisted the contractor in maintaining achievement levels, observing completion dates and keeping to the budgets. Additional responsibilities included gaining approvals from municipalities and local authorities at various stages throughout the project.



## INTRODUCTION —

TGC is established since 1982 and is a wholly owned Saudi Arabian organization, within a Saudi based International Conglomerate. It is one of the leaders in all disciplines of Civil, Mechanical, Pipeline and related Construction Work in the Kingdom of Saudi Arabia.

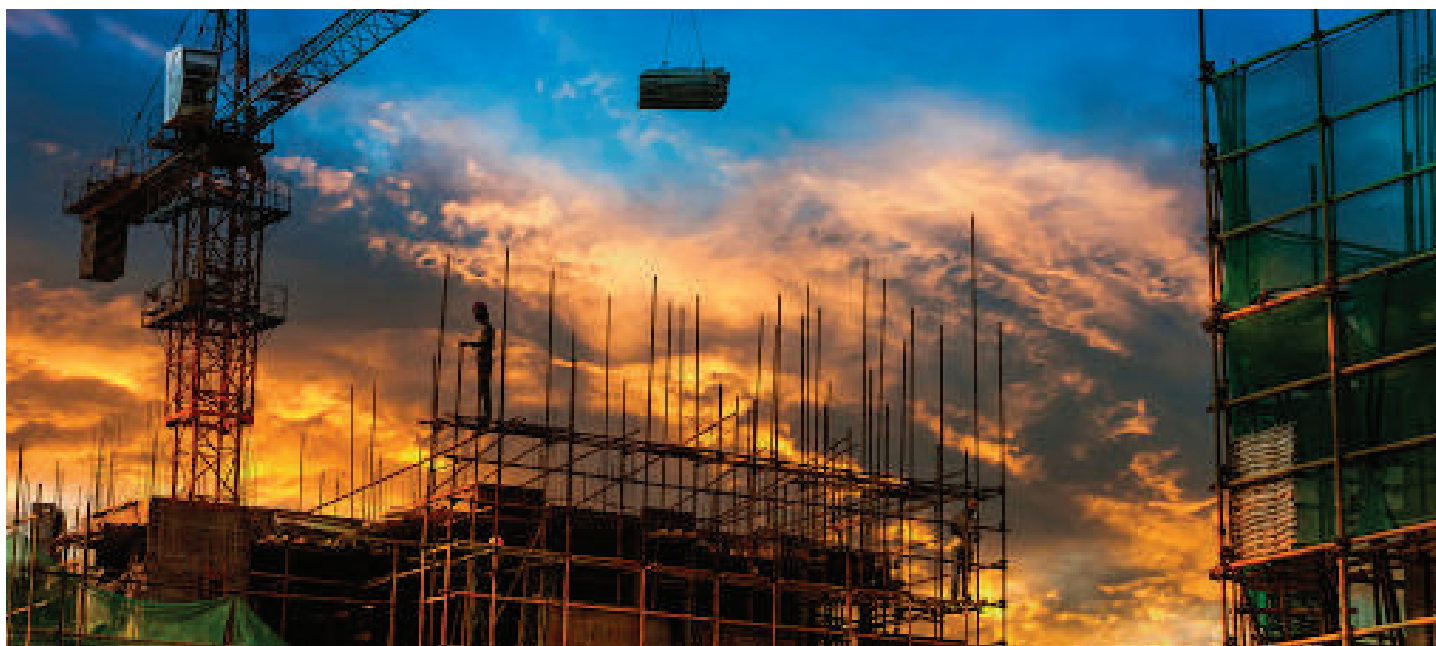
TGC has accumulated extensive experience over the last Four Years of Operation, with successful implementation of large Construction, Fabrication, Pipeline, and Electro-Mechanical Projects for major Clients. Among the contracts executed are constructions of many miles of cross-country pipelines, trunklines, flowlines, water injection lines, wellheads, cathodic protection systems, tie-ins, hot tapping into live lines, cold pipe bending ; In-plant fabrication, installation, electrical & instrumentation, maintenance, rehabilitation and related civil works throughout the Kingdom.

TGChas the Reputation, Expertise, Manpower, Equipment and Resources, to professionally execute large scale projects economically and on schedule to the entire satisfaction of its clients:-

**Reputation:** Quality, Reliability, Integrity, Honesty, Confidence & Hard Work are all the ingredients that have contributed to the Company's renowned reputation, of getting the job done to perfection within budget and on time.

**Expertise:** The execution of many demanding projects in the past, over the most inhospitable terrain and adverse weather conditions in the field of civil construction and pipe lines construction has provided the Company with a wealth of experience and invaluable expertise, second to none.

**Manpower:** Through stringent screening and selection of highly qualified & specialized personnel the Company have a cross section of specialists and craftsmen at its disposal who are dedicated to work as a team, to fulfill contractual obligations.



**Equipment:** The impressive range of machinery, equipment and vehicles owned by the Company is kept in the best possible condition by well trained and competent engineers and mechanics, in complete readiness for deployment at any given time.

**Resources:** As part of an international conglomerate, the Company has limitless resources at its disposal to meet any challenge. It has the capability and confidence to carry out any size project from the straight forward to the most demanding.

The recent changes and management style, together with the expansion programme has extended TGC “Scope of Activities” in pipeline and related construction. It specializes in:-

- |                                                                                      |                                                                               |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Civil Construction                               | <input checked="" type="checkbox"/> Related Civil Work                        |
| <input checked="" type="checkbox"/> Pipe laying (buried and above ground)            | <input checked="" type="checkbox"/> Cathodic Protection System                |
| <input checked="" type="checkbox"/> Plant fabrication and installation               | <input checked="" type="checkbox"/> Plant electrical and instrumentation work |
| <input checked="" type="checkbox"/> Electro-Mechanical                               | <input checked="" type="checkbox"/> HVAC                                      |
| <input checked="" type="checkbox"/> Thrust boring (up to 48” dia)                    | <input checked="" type="checkbox"/> Maintenance                               |
| <input checked="" type="checkbox"/> Shrink sleeve installation for epoxy coated pipe |                                                                               |

To achieve its objectives the Management is hypercritical in its demands and expects very high standards from its qualified and experienced multinational workforce, who have the enthusiasm and determination to perform their duties to the best of their ability.

The Manpower is carefully selected from the Kingdom, The Philippines, India, Pakistan, Bangladesh and Sri Lanka, while the Management consists of professionally qualified and experienced Saudi Arabian nationals and expatriates from United States of America, Canada and Egypt. The current total numbers of employees are 85 personnel.



## GENERAL CONTRACTING, CONSTRUCTION

### ELECTRO MECHANICAL CONTRACTOR SITE TEMPORARY FACILITIES

TGC is a Construction and Buildings Contractor. TGC is fully equipped to handle all types of general contracting and in addition has design, build, operate and management capabilities required to handle any “turn key” project. By providing an efficient ‘one –stop’ service, TGC can ensure maximum consistency between the design and build stages and offer clients many other advantages with regard to project coordination, scheduling and on-time quality delivery of all types of projects

### CONSTRUCTION MANAGEMENT

TGC offers professional construction management services that are tailored to the size and complexity of any given project, backed by a corporate commitment to total quality management. TGC construction engineering and supervisory services personnel are experts in management, supervision, monitoring and documenting the progress and quality of construction work.

### GENERAL CONTRACTING

Through its broad range of general contracting capabilities, TGC helps make tomorrow a better place. It is a leader in integrated General Contracting solutions for buildings, utility infrastructures and services, Engineering, procurement, construction, project management. At TGC, we do it all, and we strive to do it best. At the heart of every construction job is engineering, and TGC makes sure it’s done intelligently-with constructability in mind.

The success of any project also depends on getting the right equipment, goods and services at the right time, and at the right price. TGC Size and reach enable us to procure nationally and globally, ensuring the Best possible deals.

Led by a dynamic team of experienced professionals founded on a solid Tradition of remarkable achievements in projects completed throughout Saudi Arabia, TGC sets a quality and performance benchmark For Civil Engineering, Building, Architectural, Mechanical, Electrical, Piping, Fabrication, Refurbishment & Renovation Works. Engineering, procurement, construction, project management. At TGC, we do it all, and we strive to do it best.

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## CONSTRUCTION MANAGEMENT —

TGC offers a board range of pre-construction planning and Construction management services specifically tailored to meet the unique requirements of a client's project. At the core of TGC CONSTRUCTION Management success are teams of professionals collaborating with in a proven process of well tested project management methods and construction management solutions that are continuously monitored and reviewed against industry best practices.

### MAJOR CONSTRUCTION MANAGEMENT APPROACHES TGC CAN OFFER:

- ✓ Pre-construction Planning (Corpceptual cost Modeling, basis of design Estimates & Tracking, value Engineering studies/recommendations, Life Cycle Cost Studies, Milestone & CPM Schedule Development)
- ✓ Construction Management (Pre-construction Management, Contract Administration, Owner/Client consultation, Guaranteed maximum Price Development, Schedule and Phasing Management, Financial/Insurance Management, Procurement/Contract Award, Project Reporting, Commissioning & Start-up, Punch list/Close-out)
- ✓ Design Build (Single source design/construct management, CPM Schedule development, construction, QC/QA management)



## PRODUCTS AND SCOPE OF SERVICES —

### CONSTRUCTION, INCLUDING CIVIL (STRUCTURAL AND ARCHITECTURAL) ELECTRO/MECHANICAL PROJECTS

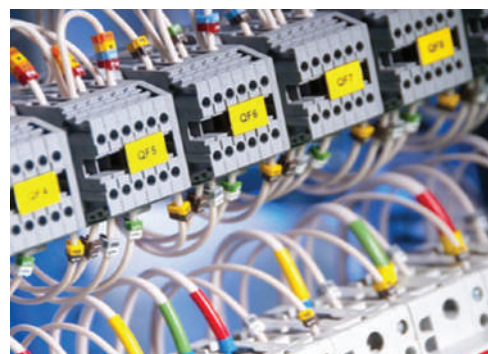
#### GENERAL CONTRACTING

- |                                                                      |                                                               |
|----------------------------------------------------------------------|---------------------------------------------------------------|
| <input checked="" type="checkbox"/> Integrated Contracting Solution. | <input checked="" type="checkbox"/> Infrastructure Complexes. |
| <input checked="" type="checkbox"/> Site Development.                | <input checked="" type="checkbox"/> Residential Complexes.    |
| <input checked="" type="checkbox"/> Civil Engineering Works.         | <input checked="" type="checkbox"/> Commercial Centres.       |
| <input checked="" type="checkbox"/> Building Construction.           | <input checked="" type="checkbox"/> Offices.                  |
| <input checked="" type="checkbox"/> Architectural Finishes.          | <input checked="" type="checkbox"/> Refurbishment.            |
| <input checked="" type="checkbox"/> Procurement.                     |                                                               |



#### ELECTRO MECHANICAL WORKS

- ☒ Mechanical & Piping.
- ☒ Structural Fabrication.
- ☒ Structural Steel Erection.
- ☒ Steel Fabrication.
- ☒ Electrical & Instrumentation.
- ☒ Maintenance Of Industrial Plants Development.



#### CONSTRUCTION

- ☒ Pre-construction Planning.
- ☒ Value Engineering Studies.
- ☒ Life Cycle Cost Studies Milestones & Cpm Schedule Development.
- ☒ Contract Administration Schedule And Phasing Management.
- ☒ Contract Award.
- ☒ Project Reporting.
- ☒ Commissioning & Start-up Single Source Design Construct Management.



## ELECTRICAL SERVICES —

- ✓ Lighting System & Heat Tracing System
- ✓ Electrical Sub-station (up to 66KV) and Motor Control Center
- ✓ HV & LV Cable Installation and Termination
- ✓ Power Transformer Installation (up to 66KV)
- ✓ Uninterruptible Power Supply and Emergency Standby Support System
- ✓ MV Motor Installation (11KV, 2750KW)
- ✓ RMU, Transformer, Generator, Switch Gear and Switchboard
- ✓ Standby Diesel Generator & MV/LV Motor
- ✓ Upgrade Lighting, Floodlight & Street Light to Energy Saver/LED
- ✓ Cathodic Protection System Installation

This includes regular scheduled maintenance or predictive and preventive maintenance to extend the life of your plant, turnaround and shutdown maintenance as required; and even daily and facilities maintenance.

## INSTRUMENTATION CAPABILITIES —

Our team of engineers specialize in delivering exceptional quality instrumentation works to a diverse clientele of multinational companies in the Petroleum. Petrochemical and Oil & Gas (Onshore & Offshore) industries. We have earned the distinctive reputation of being a reliable and trustworthy partner in the industry with an excellent track record.

## INSTRUMENTATION CAPABILITIES

- ✓ Installation of Remote Instrument Enclosures
- ✓ Integration of Analyzers in Shelters
- ✓ Installation of SCADA/PLC/DCS Systems
- ✓ Process Control Field Instruments
- ✓ Metering Skids & Gas Detection Systems Installation
- ✓ Fire Alarm and Fire Control Installation
- ✓ Telecommunication and Access Control Systems
- ✓ CCTV, PAGA and Intrusion Detection Systems

## TGC GROUP EMPLOYEE SUMMARY

| CATEGORY           |  |
|--------------------|--|
| Project Management |  |
| GRO / PRO          |  |
| Project Manager    |  |
| Administrators     |  |
| QA/QC, Safety      |  |
|                    |  |
|                    |  |
|                    |  |



| ENGINEERS                 |  |
|---------------------------|--|
| Civil Engineers           |  |
| Architectural Engineers   |  |
| Mechanical Engineers      |  |
| Electrical Engineers      |  |
| Instrumentation Engineers |  |
|                           |  |
|                           |  |
|                           |  |



| FIELD SUPERVISORS                       |  |
|-----------------------------------------|--|
| Civil, Land Surveyors                   |  |
| Building                                |  |
| Steel Structure, Scaffolding Inspectors |  |
| Piping                                  |  |
| Piping                                  |  |
| Tank                                    |  |
| Erection & Installation                 |  |
| Painting & Insulation                   |  |
| Electrical                              |  |





## OUR CLIENTS —



## OUR CLIENTS —



VISION رؤية  
2030

المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA



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