

Our commitment to quality, integrity, and customer satisfaction is embedded in every aspect of our operations.



GULF GENERAL CONTRACTING COMMPANY

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ABOUT US

At Gulf General Contracting Company (GGCC), we provide our customers with carefully crafted solutions to their needs and challenges. We handle multi-discipline engineering and consulting projects to deliver what we promise. We are specialized in delivering electrical, mechanical, Instrumentation and civil projects, as well as supplying highly skilled manpower to meet the diverse needs of our clients.

Founded on the principles of excellence, innovation, and integrity, Gulf General Construction Company Limited has established a reputation for quality and reliability. Our team of seasoned professionals brings a wealth of experience and technical expertise, ensuring that every project we undertake is executed to the highest standards.



OUR MERITS

- ➤ Unique and creative solutions that meet the client's expectations not only by realizing the clients' business objectives, but particularly by our strict adherence to the ethical Principles of public relations
- Delivering beyond the agreed commitments.
- ➤ Our team takes a creative and personalized approach to address each client's unique challenges, crafting tailored solutions for specific industry needs. Our team takes a creative and personalized approach to address each client's unique challenges, crafting tailored solutions for specific industry needs.
- > Focus on innovation and technological advancement.
- ➤ Our highly motivated and professional team delivers topquality services, ensuring we meet the diverse demands of our clients.
- Quality focused delivery of agreed targets exceeding expectations.



OUR VISION AND MISSION

- ➤ To be a leading force in Engineering excellence.
- ➤ To provide value driven solutions by capitalizing on technological advancements.
- Innovate to lead the solution provider market.
- > Quality and integrity
- Sustainable Growth



- ➤ To be a leading provider of Mechanical, Instrumentation, Electrical, and Construction services in Saudi Arabia, delivering high-quality, professional solutions that set industry standards and meet every client's needs.
- ➤ We ensure that our target clients realize that choosing us as General Contractor is a preferred choice for high quality service





ELECTRICAL ENGINEERING:

We provide solutions including power distribution, lighting systems, solar and wind power energy solution and automation, ensuring safety and sustainability.

MECHANICAL ENGINEERING:

Our services encompass HVAC systems, Pumps, Valves, plumbing, and industrial machinery, designed to optimize performance and efficiency.

INSTRUMENTATION AND CONTROLS

We specialize in instrumentation and control systems, offering expert calibration services to ensure accuracy, reliability, and compliance with industry standards.

CIVIL ENGINEERING:

Building structure, Plant Structure, Excavation, Foundation & Piling work. We delivery Comprehensive civil engineering solutions.



CONSULTANCY

Our consulting services highly focus on clients-specific problems, and we work in a closer relationship with clients throughout the journey. We cover complete life cycle of power plants including conventional, Solar and Wind.

AREAS WE COVER

Energy Sector

- Combined Cycle Gas Turbine
- > Thermal Power
- PV (Photovoltaic)
- Wind Power

Outage Maintenance/Overhaul

Optimization

Performance Evaluation/Operation

Rotating Equipment Maintenance

Calibration Services

Transformers – Oil Reclamation

Construction Support



> Power Plant Performance Solutions

- ➤ Power Plant Performance Evaluation & Diagnostics
 - o Comprehensive analysis of overall plant efficiency
 - o Benchmarking against industry standards
 - o Identification of operational bottlenecks and inefficiencies
 - Data collection and analysis using advanced tools and software
- Heat Rate & Capacity Assessment
 - Calculation of heat rate and capacity factor
 - o Evaluation of fuel consumption and emissions
 - o Recommendations for performance improvement
- Air Cooled Condenser (ACC) Performance Evaluation & Enhancement
 - o Detailed assessment of ACC heat rejection performance
 - o Evaluation of cooling efficiency under varying ambient conditions
 - Identification of fouling, airflow restrictions, and other operational issues
 - Optimization strategies for air flow and water usage
 - Implementation of advanced control strategies to improve heat rejection and reduce parasitic loads
 - Retrofits and modifications to enhance cooling efficiency and reliability
- Optimization & Upgrades
 - Turbine and boiler efficiency improvements
 - Control system optimization
 - Lifecycle assessment and retrofit planning



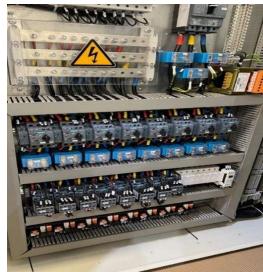




INTIGRATED SERVICES

- Power and Control Panels
- **Power Distribution Panels**
 - LT Panels
 - o DB Panels
- **Load Take Panels**
 - o Selectively connect or disconnect
 - o Load take-off Switch Gears
 - o Electrical system protection
 - VFDMotorStarterPanels
 - o Industry Specific Panels
 - Stainless Steel Panels
 - o Insulated Panels
 - o Panels for Harsh Environment
- > AUTO TRANSFER SWITCH (ATS) PANELS
 - Single Supply ATS Panels
 - Dual Supply ATS Panels
- > Cable lying, glanding and termination
- > INSTRUMENTS TESTING AND CALIBRATION
 - o Flow, Temperature and Pressure
 - Advanced process analyzers
 - o Fire & Gas (F&G) detection systems
- MAINTENANCE OF MOTORS, SENSORS, VALVES
 - Single Phase/Three Phase/ Induction Type
 - Butterfly, Solenoid, Motor Operated, Ball Valve, Gate Valve, Globe Valve











CIVIL WORK

- Site preparation, grading, and earthworks
- Construction of foundations, structural concrete, and steel works
- Roads, pavements, and drainage systems installation
- Industrial building construction (warehouses, control rooms, substations, etc.)
- > Excavation, backfilling, and compaction works
- Fencing, boundary/retaining walls, and infrastructure development
- Utility trenching and underground service installation
- Pilling Work
 - o Bored Piling
 - o Driven Piling
 - o Mini Piling
- Sand Blasting and Painting
 - Expert surface preparation using sandblasting and abrasive cleaning methods.
 - Protective coatings and industrial paints for corrosion resistance.

HVAC (Complete Solution)

We are in joint venture with SABRO Industries Pakistan, providing complete HVAC solutions from design to commissioning for commercial, industrial, and residential projects. Our services focus on energy efficiency, smart automation, and customized climate control to ensure reliability, sustainability, and client satisfaction.











INDUSTRY WE SERVE

Power and Energy:





Water Desalination (Thermal and RO):



Petrochemical:

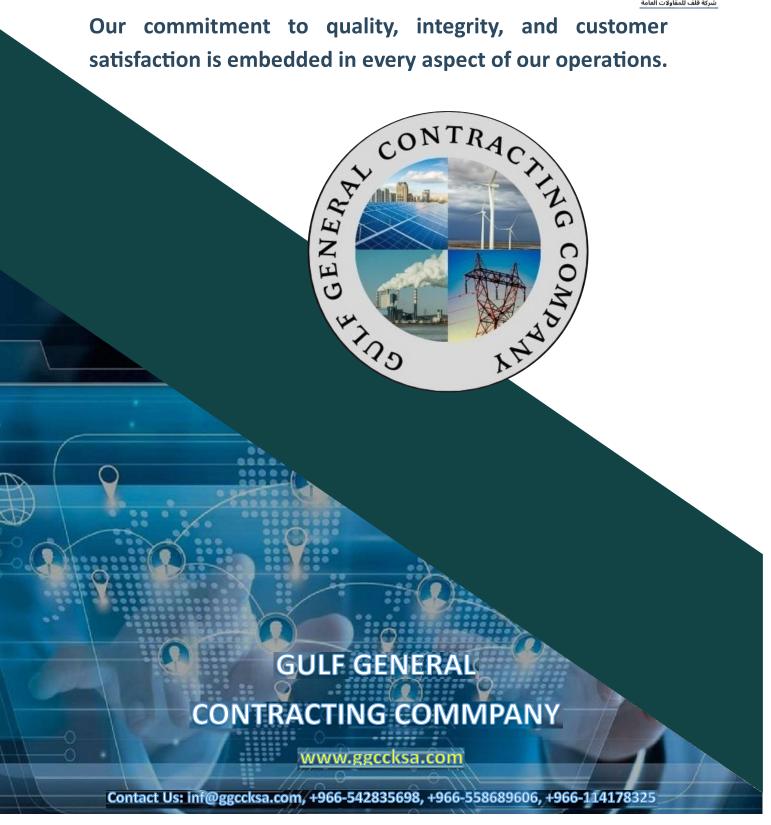


Oil and Gas:





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