



Excellence in Performance Makes Possibilities Infinite



جال للخدمات الهندسية ش.م.م.
JAL ENGINEERING SERVICES LLC

Overview of JES

Since inception in 1997, the company provides highly regarded professional services to industrial, residential & commercial projects in Sultanate of Oman.

We are committed to provide unique solutions, implementing innovative practices and always completing projects in a professional, effective, efficient and focused manner.

Jal Engineering Services L.L.C. is committed to providing quality professional engineering services, developing long term relationship, adapting to the changing needs of our client, industry and meeting expectations of clients being a contributing member for the progress of the nation.

We are staffed with personnel having varied technical skills, and a team of specialist Managers and Engineers that work together and are fully conversant with all aspects of Electrical, Mechanical and Instrumentation Contracts. A team of specialist Draughtsman, Supervisors, Foremen, and Tradesmen who are equipped with the latest and quality equipments & tools required to execute large and technically demanding projects further compliments with the team of Engineers.

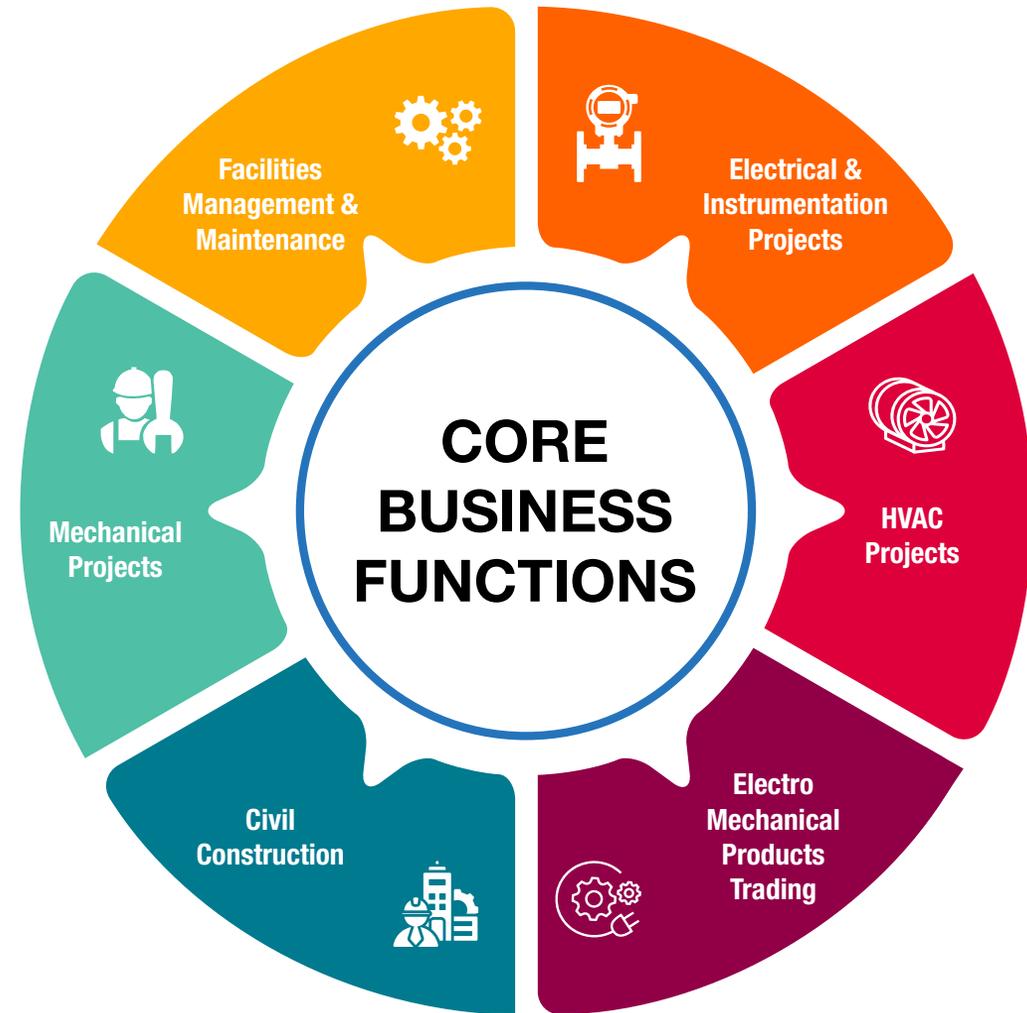
Our engineering team work with precision and close co-ordination to ensure the best fit is achieved to the full satisfaction of the clients and the consultants. With our reliable, high-quality and timely completion of work, we have carved out a niche for excellence and for providing the best value-engineered solutions.

- In order to achieve this mission, we strive continually to maintain and improve.
- Team effectiveness ensuring total Quality in our product services.
- Continued dedication with total commitment from each team member of the company.
- Enriched and need based human resource development interventions through training and retraining process.



Core Business

To maintain a high quality engineering portfolio, We endeavor in aligning business strategy with project management, ensuring superior product quality and its professional uniqueness. We focus on resources and work with clients to improve efficiency and effectiveness of following core business functions which propel our business.



Electrical / Instrumentation, Control & Automation

Electrical

- ✓ EPC of Electrical Projects
- ✓ MV/LV Substations
- ✓ Generators, UPS Systems
- ✓ MV/LV Switch Board, AC/DC Drives
- ✓ Cable trays / Cable Management System
- ✓ MV/ LV Cabling and Terminations
- ✓ FO Cable network
- ✓ CCTV installation
- ✓ Fire detection System
- ✓ Sports Arena Lighting / Area Lighting / Road Lighting
- ✓ Earthing & Lighting Protection Systems

Instrumentation, Control and Automation

- ✓ Installation, testing and commissioning of Process Plant C&A systems.
- ✓ Generation of Functional Design Specifications.
- ✓ Generation of Instruments List and Preparation BOM/P&ID.
- ✓ Generation of Specific Data Sheets for Field Instruments.
- ✓ Detailed Engineering.
- ✓ Calibration, Installation and commissioning of field instruments
- ✓ SS Tubing.
- ✓ Communication cable management system such as CAT6, Profibus, Mod bus, Genius Bus
- ✓ Installation, configuration/ calibration and commissioning of various types analyzers.



Mechanical Projects

- ✓ Installation of Plant Equipments
- ✓ Plant facilities upgradation, machinery and equipment erection & commissioning
- ✓ Plant Shut-down & Turnaround jobs
- ✓ Installation of Auxiliary / Utility equipment (water pumps, cooling tower, hydraulic and Air Compressor System) and associated pipe works
- ✓ Installation of Conveyors, Silos, Hoppers, Bulk Material Handling Equipments
- ✓ Installation and commissioning of Process Instruments, Metering & Monitoring system, Valves, Instrument piping.
- ✓ HDPE / GRP / MS / SS Piping for process line / utility
- ✓ Fire Fighting Systems: Dry/ Wet raisers, Sprinklers, FM 200, hydrants & hose reel
- ✓ Plumbing / Sanitary Installation to Industrial / commercial / residential buildings.
- ✓ Water supply and sewage distribution pipe work
- ✓ Structural Fabrication and construction
- ✓ Support services & specialized custom metal fabrications
- ✓ Process upgradations, utility services & refurbishment services
Emergency breakdown /maintenance services



Facilities Management & Maintenance

We are committed to provide unique solutions and innovative practices in facilities management services including periodic maintenance & troubleshooting to improve life cycle of equipments.

- HVAC
- Electrical Installations – MV & LV
- Field instrumentation
- BMS
- Sanitary & Plumbing Installations
- Fire Fighting & Alarm Systems
- UPS Systems
- Water & Waste Water Treatment Plants
- Civil Infrastructure
- Predictive maintenance
- Kitchen & Laundry Equipment Maintenance
- Civil Renovation / Refurbishment
- Painting
- Floor / Wall / Pavement Tiling
- Carpentry
- Landscaping
- Swimming Pool Maintenance
- Fitness / Recreational Center Maintenance
- Sports Arena / Complex Maintenance

We, JES have our dedicated resources across Oman ensuring prompt response to customer needs. Day to day operations are managed by the following regional offices:

Head Office

Muscat

PB: 529, PC - 131
T.: +968 24590473
F.: +968 24590472
tender@jesoman.com

Branch

Salalah

PB: 393, PC -211
M.: +968 92754782
T.: +968 23136472
saju@jesoman.com

Branch

Sohar

PB: 1531, PC - 133
T.: +968 94191621
F.: +968 24590472
jpk@jesoman.com

Services

- 24X7 Call Out Support
- Planned Preventive Maintenance
- Corrective Maintenance
- Predictive Maintenance
- Annual Turnaround Works For Industries

Muscat

- Mabellah
- Rusayl
- Al Khoudh
- Barka
- Mina Al Fahal
- Al Ansab
- Al Ghubra
- Al Khuwair
- Ghala
- Manah
- Wadi Izz
- Nizwa
- Saih Al Rawl
- Fahud
- Sur
- Al Kamil
- Ibra
- Ibri
- Rustaq

Sohar

- Wadi Al Jizzi
- Sohar Industrial Estate
- Sohar Power Company
- Al Bathinah Power Company
- Sohar Aluminium Power Plant
- Sohar International Urea & Chemical
- Oman Methanol Company
- Sharq Sohar Steel Rolling Mill
- Shadeed Iron & Steel
- Sohar Aluminium Smelter
- Sohar Port & Freezone
- Aromatic Oman
- Sohar Refinery Company
- Vale
- Wudam
- Al Buraimi

Salalah

- Nimr
- Dhofar Power Co.
- Octal
- Salalah Methanol Co.
- Mirbath
- Mukhaiznah
- Sadad



Electro-Mechanical Products Trading

To maintain a high quality engineering portfolio, We endeavor in aligning business strategy with project management, ensuring superior product quality and its professional uniqueness. We focus on resources and work with clients to improve efficiency and effectiveness of following core business functions which propel our business.

ELECTRICAL

- ESE Type Lightning Arrestors.
- Control/ Instrument Cables.
- Contactors and control apparatus.
- Enclosures / Junction Boxes of various IP ratings.
- AC /DC motors, Geared motors.
- P&ID controllers, Temperature Indicators,
- Larger Display units with current / voltage inputs.
- Metering accessories, Current convertors, Voltage convertors.
- Power Supply Modules (Linear, Non linear, SMPS),
- Earth Leakage Indicators for Control desks, Instrument panels, PC console etc.
- Temperature Scanner modules for Drive panels.
- Annunciator units for Panels.
- Bimetallic Plates, end terminal devices (Al/Cu).
- Accessories for earthing and lightning protection system.



MECHANICAL

- Mechanical Components and Parts made as per drawings.
- Anchoring Fasteners, Special fasteners.
- Steel Fabrication as per drawings.
- Gate valves/check valves for industrial applications.
- Hydro mechanical spares.
- Components for valves and pumps.
- Machine pulley.



HVAC

- Actuators and Dampers.
- Compressors and fan motors.
- Variable Frequency Drives (VFD).
- Insulating materials.
- Customized Air Filters.
- Refrigerants.
- Grills and diffuses.



FIELD INSTRUMENTATION

- Electromechanical flow meters.
- Manifold valves.
- Maximum demand controller.
- HMI controller/Touch panels.
- Level/temperature/pressure transmitters.
- Proximity control units.
- High pressure manifold.
- Sound level calibrators.
- Automation equipments.



Health, Safety, and Environment (HSE)

JES is dedicated to providing high-quality services to our clients, ensuring the health and safety of our employees and others who may be impacted by our operations, protecting the environment, and continually improving the effectiveness of our Health, Safety, and Environment (HSE) Management system.

Intensive training programs are used to build and maintain staff safety awareness. We have had safe and seamless years of operations with comparatively few accidents as a result of JES's striving dedication to safe and healthy workplaces.



Quality Assurance and Control

Jal Engineering Services L.L.C. aims to attain the highest standard of services within the construction industry and intend to be a leading contracting organization by continuing to provide client satisfaction and at JES, it is regarded as a useful tool for creation and management of effective business processes. Quality Management creates a major strategic direction of the business activities.

JES infuses Quality control into every facet of the project. We thoroughly understand the client's appreciation of the excellent installation will persist long after the project is complete. We insist on excellence throughout the process. We have focused on our quality since inception.



Regional Presence

JES has earned its reputation across various Governorates of the Sultanate of Oman for delivery of projects known for their high quality and cost effectiveness.

We have our Head-office based at Ghala - Muscat and branch offices in Sohar, Salalah and Duqm with a team of specialist Managers and Engineers that work together and are fully conversant with all aspects of Electrical, Instrumentation, Mechanical and FMM Contracts.

A team of specialist Draughtsman, Supervisors, Foremen, and Tradesmen who are equipped with the latest and quality equipment & tools required to execute large and technically demanding projects further compliments with the team of Engineers.



Projects

Since the foundation, JES has successfully handed over numerous projects throughout the Sultanate, for both government and private sector.

We believe that success in all we do is critically dependent on us acting in accordance with our shared values. Our commitment to growth has never been greater as we continue to develop and maintain successful relationships with our clients and partners.



Package-1 -Utilities &Offsites Package including Tank Farm, Flare & Pipelines (EPC-2)-Duqm Refinery Project

Client

Duqm Refinery

EPC Contractor

Petrofac & Samsung Engineering JV (PSJV)

Main Contractor

Sinopec Tenth Construction

E&I Contractor

Jal Engineering Services L.L.C.

Project Overview

132 KV & 33KV GIS installation, Power & distribution Transformer Installation (Upto 150MVA), LV,MV switchgear installation, testing & commissioning. HV & LV cabling works. Field Instrumentation, valve calibration. C&I Cable management system, telecom installation,Cabling, instrument tubing, loop checking, process automation and controls. Installation, configuration / calibration, and commissioning of various type analyzers.



Moon Iron & Steel Company SAOC (MISCO)

Client

Moon Iron & Steel Company SAOC (MISCO)

EPC Contractor

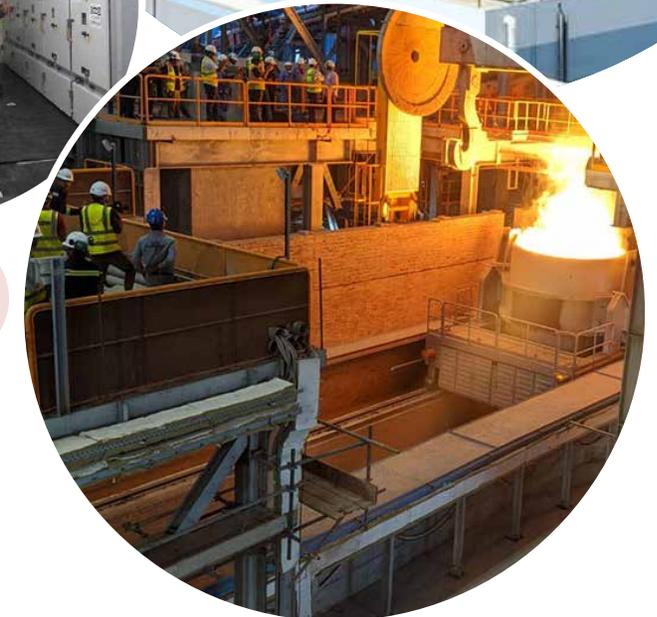
Shriram EPC Arkan LLC

E&I Contractor

Jal Engineering Services L.L.C.

Project Overview

Electrical & Instrumentation works for SMS & Rolling Mill Power & distribution Transformer Installation (Upto 150MVA), LV, MV switchgear installation, testing & commissioning. HV & LV cabling works. Field Instrumentation, Cable management system, telecom installation, Cabling, instrument tubing, loop checking, process automation and controls. Calibration, Installation and commissioning of field instruments, C & I Cable management system, glanding and termination for 140-MT AC Electric Arc Furnace (EAF) and 140-MT Ladle Refining Furnace (LRF), a 5-strand Continuous Billet Caster, Induction Heater.



Duqm Refinery and Petrochemical Industries Corporation

Package-2 (EPC-1)

Client

Duqm Refinery

EPC Contractor

Petrofac & Samsung Engineering JV (PSJV)

Main Contractor

Bahwan Engineering Company / Douglas OHI

E&I Contractor

Jal Engineering Services L.L.C.

Project Overview

Underground and above ground power, control and instrumentation cable laying, Installation of electrical indoor and outdoor lightings, supports, cable trays and glanding & termination. Installation of Electrical works including PA/FA Systems. Supply & application of Fire proof plastering and Installation of impulse tubing and steam tracer tubes.



Salalah Independent Water Project (IWP)

Client

Dhofar Desalination Company SAOC

EPC Contractor

Fisia-Abeima JV

Main Contractor

Jal Engineering Services L.L.C.

Project Overview

Engineering, Procurement, Installation, testing & commissioning of MV/LV substations and associated downstream distribution, earthing, lightning protection, Cable management system, MV &LV Cabling ,Glanding / termination, communication system and field instrumentation.



Sohar Steel Rolling Mill

Client

Sohar Steel LLC

Main Contractor

Jal Engineering Services L.L.C.

Project Overview

Engineering, Procurement, Installation, testing & commissioning of MV/LV substations and associated downstream distribution, Static VAR Compensators (SVC) Plant / area lighting Earthing, AC/DC drives, Lightning Protection, cable management system, Glanding / termination, Field instrumentation & Automation.

EOT cranes 80, 40 and 15MT Capacity, Electric Arc Furnace – 31 MT, Ladle Furnace Continuous Casting Machine (CCM), Oxygen plant Equipments, De-dusting Plant of 800,000 Nm³ Capacity, Utilities Pumps & Cooling Towers, Oxygen plant. Cooling Towers, Pumps, Compressor.



Sea outfalls of new Darsait Sewage Treatment plant and Azaiba Central pumping Station

Client

Haya Water

Main Contractor

Tecnicas Reunidas & Sarooj Construction Company J.V

E&I Contractor

Jal Engineering Services L.L.C..

Project Overview

Supply and Installation, testing commissioning of Electrical & Instrumentation services.

Installation of D.I Pipe and fittings, HDPE Pipe and Fittings, HDPE Welding ,GRP Pipe and Fittings, GRP Lamination, testing and commissioning



Construction of Road And Utilities Infrastructure For Business Park-1 OCEC

Client

Oman Tourism & Development Company (Omran)

Consultant

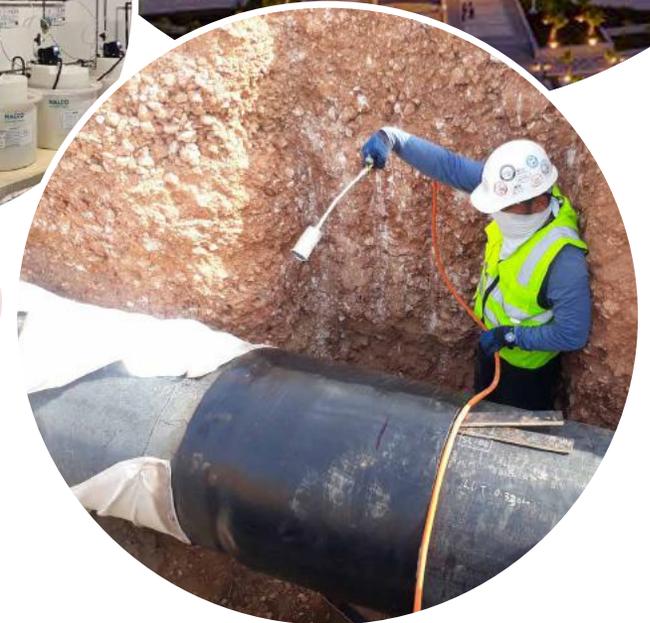
KEO

Main Contractor

Jal Engineering Services L.L.C.

Project Overview

Construction of infrastructure facilities and connecting them for OCEC. Supply, installation of pre-insulated pipe, flushing, disinfection, testing and commissioning of the chilled water networks from district cooling system. Construction of Internal Road Network to the Existing Roads, different plots etc. Supply and installation of Potable Water Supply Network, Sewage Collection Networks, Storm Water Collection And Disposal Network, Street Lighting System Along the Roads, Relocation & Testing of Existing Utilities Including 11kv, 33kv, PAEW Water Line Network, HAYA Water TE Line Network, Omantel FOC Network, Ooredoo FOC Network Etc.



Online Monitoring System

Client

Majis Industrial Services S.A.O.C.

Main Contractor

Jal Engineering Services L.L.C.

Project Overview

Design, supply & system integration of RTU, PLC to existing SCADA. Detailed site surveys, preparation of detailed functional design specification and software function. Data engineering to achieve a fully working system. Manufacturing, factory acceptance tests. Training of Majis operations and maintenance personnel. Testing and Commissioning.



Steel Melt Shop & SVC Project

Client

Jindal Shadeed Iron & Steel LLC

Main Contractor

Jal Engineering Services L.L.C.

Project Overview

Installation of 33kV Outdoor Switchyard /SVC (Siemens) & assistance to test and commissioning under manufacturer supervision including. LV,MV switchgear installation, testing & commissioning.

Field Instrumentation(1400 instruments), C&I Cable management system, Cabling, instrument tubing, loop checking, process automation and controls.

Calibration, Installation and commissioning of field instruments, C & I Cable management system, glanding and termination. Installation, configuration / calibration and commissioning of various type analyzers. SS tubing, Installation, wiring, testing and commissioning of Data cabinet installation, Communication cable management system (Cat6, Profibus, Mod bus, Genius Bus) Flow meter, Energy, Recovery System and SCADA control. Field Sensors / Control panel installation and for ERS (Energy Recovery System), Air Header Installation and Tubing for control valves.



400TPD Lime Plant Expansion Project

Client

Carmeuse Majan SFZ

Main Contractor

Jal Engineering Services L.L.C.

Project Overview

Mechanical erection work for 1500 cum silo & 5-20 structural erection work. Erection of 1500 Cum Silo, Structural Erection of 5-20 project, assembled equipment erection, Piping works including fabrication (argon welding), mill erection, supply and installation of Z purlins and roof claddings. Engineering, Procurement, Installation, Testing & Commissioning of MV/ LV substations and associated downstream distribution, earthing, lightning protection, Cable management system, Glanding / termination, Air conditioning System.



Sea Water Intake Pumping Station - II at SIPA

Client

Majis Industrial Services (S.A.O.G)

Main Contractor

TR/Six Construct JV

E & I Contractor

Jal Engineering Services L.L.C.

Project Overview

Engineering, Procurement, Installation, testing & commissioning of MV/LV substations and associated downstream distribution, earthing, lightning protection, bus duct, Cable management system, Glanding / termination, protective relays, Field instrumentation, Automation, Cathodic protection, Potable water & drainage, bulk storage tanks installations of Sea Water Intake Pumping Station II at Sohar Industrial Port Area. Erection of Utilities (water pumps, hydraulic and Air Compressor System) and associated pipe work.



Gulf Mushroom Composite Facility - Thumrait

Client

Gulf Mushroom Products (S.A.O.G)

Main Contractor

Jal Engineering Services L.L.C.

Project Overview

Supply and Installation of Fire alarm / Fire fighting system comprising of 750GPM Fire Pump, Fire hose reels, Fire hydrant, Lock shield valve, Pressure regulating valve with FHR Cabinet, Smoke detectors, Fire Alarm, Gas Leakage alarm Detector, Heat Detectors, Fire Extinguishers and other fire preventive accessories.

Engineering, Procurement, Installation, Testing & Commissioning of MV/LV substations and associated downstream distribution, Generators, Plant / Area Lighting Earthing, Lightning Protection, Cable Management System, Glanding /Termination, Field Instrumentation, HVAC system including liquid chillers, air handling units, chilled water piping, plumbing & drainage installations.



SPL crusher plant and FTA Anti Collision Project

Client

Sohar Aluminium

Main Contractor

Jal Engineering Services L.L.C.

Project Overview

Design, Engineering, Supply & Installation of Jib Cranes, Construction of Maintenance platform, Auxiliary & Control Supply Substation, Power Supply to SPL Crusher including. Supply erection and commissioning of 11/0.42kv-500KVA Transformer & substation equipment's, associated 11KV/LV cabling, Earthing works.



Substations and Power Distributions

Client

Nama Electricity Distribution / Nama Dhofar Services

Main Contractor

Jal Engineering Services L.L.C.

Project Overview

Dofar Power Company (DPC)-Salalah

- Substations and Distribution network Cabling / OHL, Unit rate contract
- Kwh Meter Calibration/replacement contract

MEDC-Muscat

- Substations and Distribution network Cabling / OHL, Unit rate contract
- Master Plan Distribution Network at Al Amerat, Muscat

Majan Electricity Company-Sohar

- Distribution network 11kV Cabling at SIPC area-Sohar



Facilities Management & Maintenance (FMM) Projects

General Maintenance of OQ / OGC H.O, Regional centers, Gas Supply stations across Oman

Client

Oman Gas Company / OQ

Main Contractor

Jal Engineering Services L.L.C.

Project Overview

Planned preventive maintenance of HVAC, Electrical, plumbing, sanitary installations, gate automations system, elevators, fire alarm and firefighting installations, landscaping, CCTV and access control systems of H.O building, regional centers & gas supply stations across Oman including PDO locations (Nimr & Fahud).



Facilities Management & Maintenance (FMM) Projects

Miscellaneous Electrical Services Contract

Client

Vale Oman Pelletizing Co LLC

Main Contractor

Jal Engineering Services L.L.C.

Project Overview

General and Preventive Maintenance services- Electrical, SubStations, HV Panel, MV Panel, Crane, Industrial Equipment.

Installation testing and commissioning of Power, C & I Cable management system, Power/ Instrumentation cabling, glanding and termination. Installation, configuration / calibration and commissioning of filed instruments, Data cabinet installation, Communication cable management system (Cat6, Profibus, Mod bus, Genius Bus), LV/MV switchgear installation & commissioning.



Facilities Management & Maintenance (FMM) Projects

General Maintenance and Operation Services for Bank Muscat Head Quarter, Branches and ATMs

Client:

Bank Muscat

Main Contractor:

Jal Engineering Services L.L.C.

Project Overview:

General and Preventive Maintenance services - Electrical, Plumbing, Infrastructure repairs and maintenance, Security system repairs, maintenance and installations, Air-conditioning and HVAC maintenance, end-to-end Generator services, Standby/ Emergency power provision, Illumination and Lighting system installation.



Facilities Management & Maintenance (FMM) Projects

Maintenance and Operation Work for Head Quarter and Court Complexes

Client:

The Council of Administrative Affairs for the Judiciary

Main Contractor:

Jal Engineering Services L.L.C.

Project Overview:

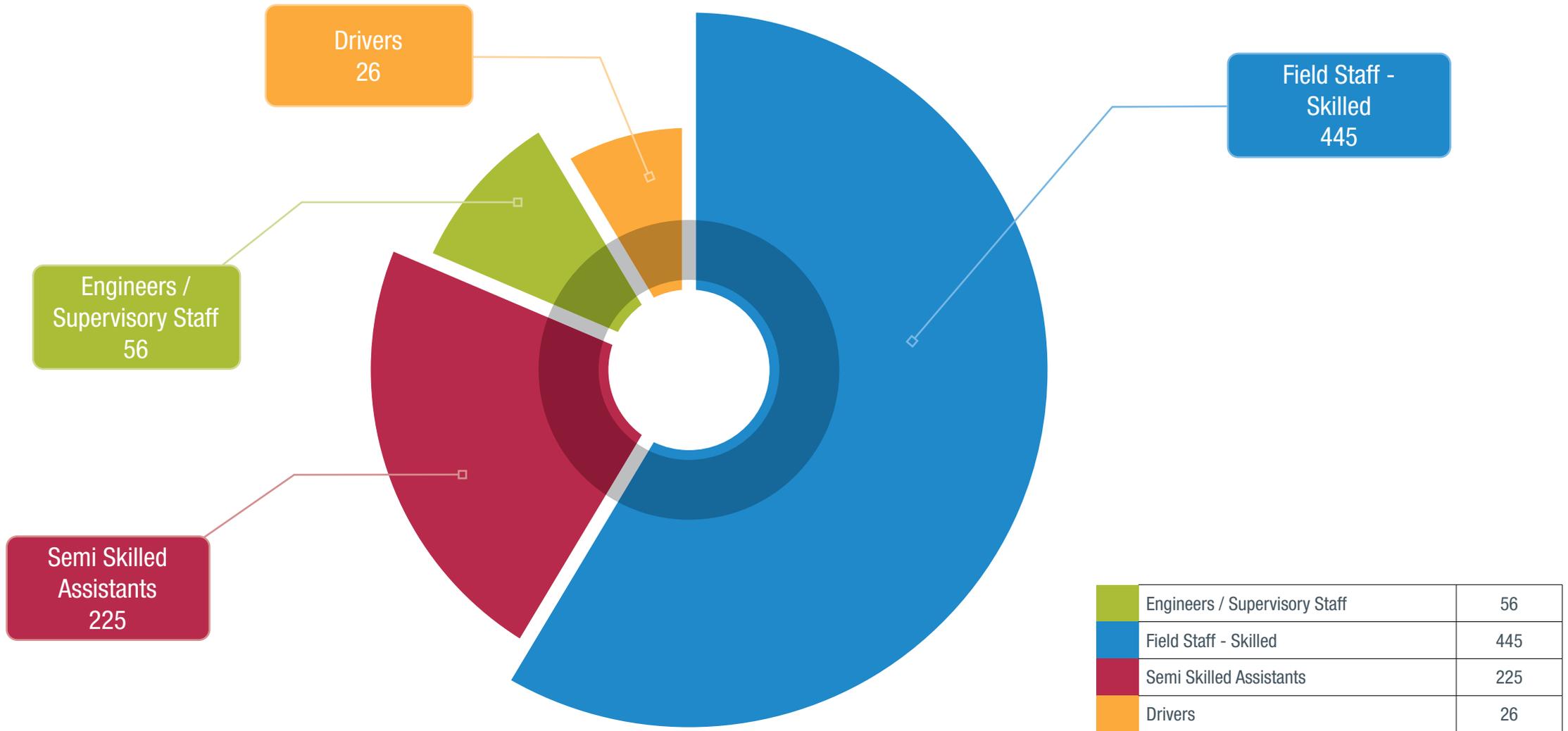
General and Preventive Maintenance Services of HVAC, Electrical, Plumbing and Fire Fighting at Muscat, Sohar, Ibra, Ibri, Nizwa, Rustaq, Salalah and Buraimi Court Complexes.



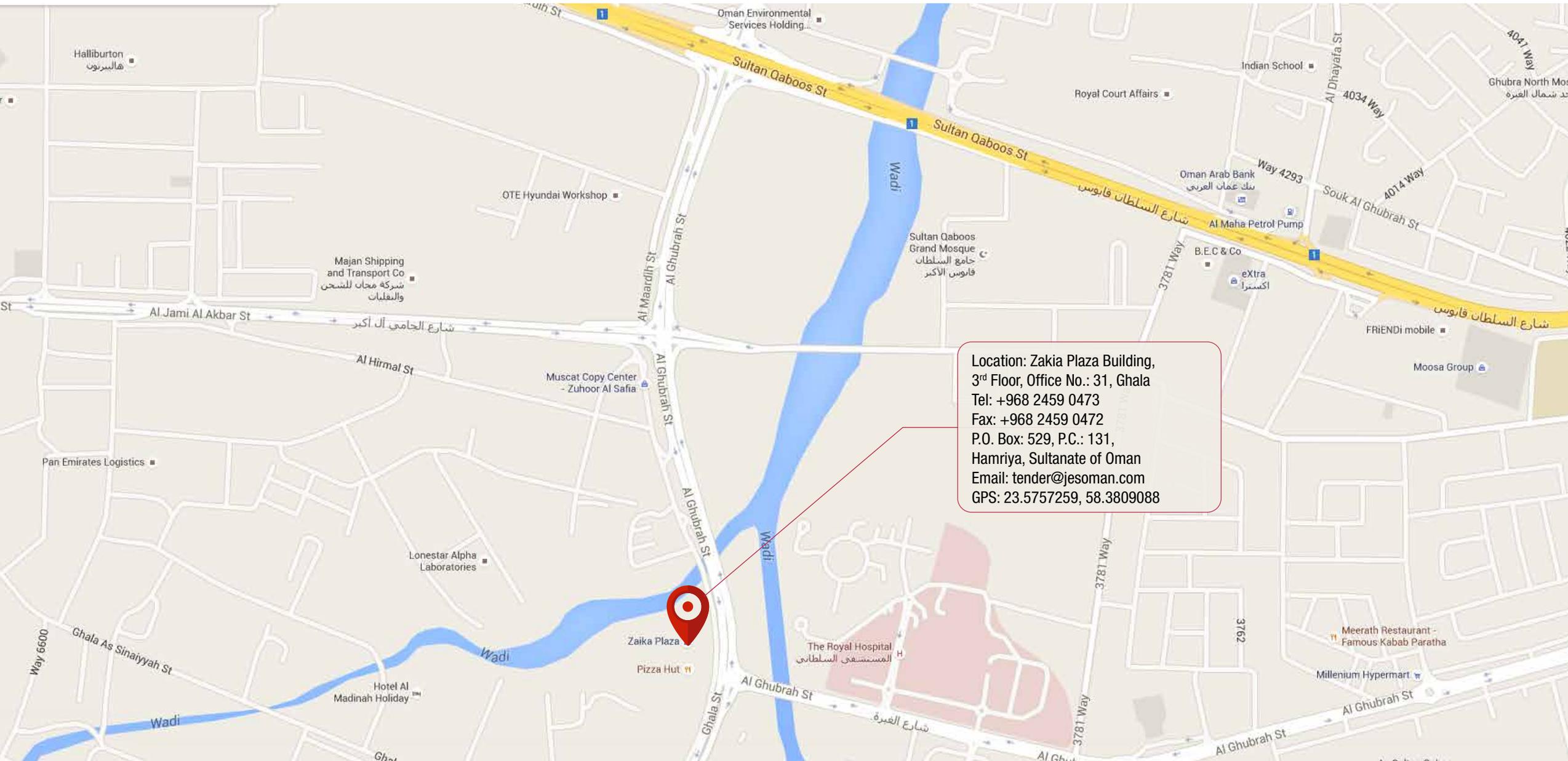
Reputed Clientele

Workmen Strength



Location Map



Location: Zakia Plaza Building,
3rd Floor, Office No.: 31, Ghala
Tel: +968 2459 0473
Fax: +968 2459 0472
P.O. Box: 529, P.C.: 131,
Hamriya, Sultanate of Oman
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Serving all over the Sultanate of Oman