

EGYPT GAS Strategy:

Egypt Gas offers clients in the oil & gas sector unique and innovative solutions, whilst still upholding exceptional performance, quality and safety levels. Satisfy our customers and support their projects and tasks with innovative solutions and the highest possible industry standards for quality assurance.

Vision:

To be our company is the best value and highest position and the most prevalent in the fields of our scope inside and outside the oil & gas industry.

Satisfy our customers and to support their projects and tasks.

Mission:

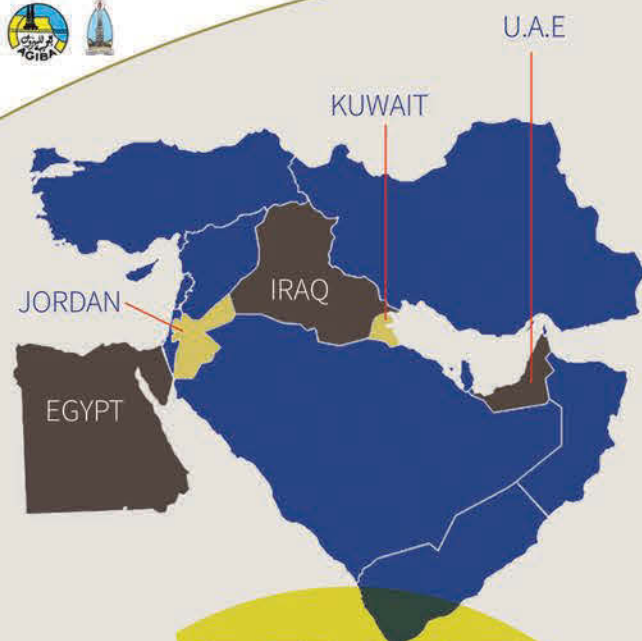
Egypt gas has a clear mission focused on provide the innovative solutions and the highest possible industry standards for quality assurance & Create more value for our employees and machinery.

Goals:

Maximize revenue and increase the number of customers.

Policy:

Our policy is to protect the environment, maintain sustainable development and earn confidence of customers and society



OUR PRESENCE

WHY EGYPT GAS

Experience:
More than 34 years in Natural Gas Transmission & Distribution field since establishment.

Reliability:
Egypt Gas is a pioneer in providing services in a safe, professional manner with diversified operations Undertakes wide scope of services covering all elements of design, engineering, procurement and construction for Oil and Gas projects in the following fields (Offshore/Onshore):

Stability:
Governmental Company (the biggest company in Egypt & MENA region).

Safety:
Apply strictly HSE policy and follows latest international specs.

COMPETENCY, AWARENESS AND ATTITUDE
Incentive Programmes, other Quality Improvement Programmes are in place to mould a work force with an excellent competency level and an HSE awareness attitude to meet all the challenges we undertake.



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“The pioneer company in Egypt & MENA region in Oil & Gas projects”

CORROSION CONTROL & CATHODIC PROTECTION

EGYPT GAS
Experience ... Continues with Generations

Egypt Gas

has a wide scope of services covering all activities of Corrosion control fields (Design construction & Maintenance) for Gas & oil pipelines, marine structures, storage facilities, Each Egypt gas system is custom-designed by NACE standards to provide maximum long-term protection. The company corrosion control services has grown continuously since those early years.

ACTIVITIES

- Engineering
- Field Surveys CP System Audits
- Installation (Turn key Contracts)
- Potential Profiles
- Soil Surveys
- Stray Current Analysis
- Troubleshooting
- Commissioning
- Maintenance
- Remote Monitoring
- Training

Installation and Maintenance

Provide skilled teams of personnel to carry out all necessary Corrosion control solutions, installation and maintenance work. Typical examples include:

- Installation of both sacrificial and impressed current cathodic protection systems.
- Provision of all necessary plant, labour and materials to carry out existing cathodic protection system repairs and upgrades.

Training of Personnel

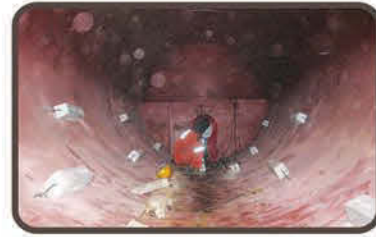
provide comprehensive training for personnel to conduct on site works such as :

- Potential testing.
- Adjustment and maintenance of cathodic protection systems.
- Thermite welding.
- DCVG surveys.
- Pipeline location.



Surveys and Investigations

- Buried pipeline coating defect survey (DCVG) surveys.
- Current density surveys.
- Electrical Interference surveys / Electrolysis / Stray current investigation.
- Soil Resistivity surveys.
- Cathodic Protection inspections and surveys.
- Continuity Testing.



Internal Tank CP system



Painting



Single Airless Spray Pump



Installation C.P systems



Design Consultancy

Egypt Gas undertakes all necessary design and consultancy responsibilities for cathodic protection project. The extent of these services can be adapted to suit the client's specific requirements, including:

- Design and consultancy services for cathodic protection projects, preparation of specifications, drawings and all field surveys for tender issue.
- Assessment of tender documentation, assuring conformity of proposed materials with specifications.
- Provision of supervision for system installation, on-site testing and commissioning.
- As independent inspectors representing owners and inspection of materials supplied by others.
- Corrosion related failure investigations services.
- High Voltage Induction surveys and earthing investigations.

Analysis of System Performance

Upon commissioning or as requested, for existing cathodic protection systems can be provided with log sheets for ongoing maintenance by site personal for further analysis and comment.



Field Surveys

provide all necessary cathodic protection field services.

Site audits to assess the performance of existing cathodic protection systems and determine any necessary adjustments or maintenance required to ensure continued satisfactory operation and asset protection.



WORK EXPERIENCE

Achievements

- C.P. Projects on E.P.C basis for :
- 880 KM of Steel Pipeline.
 - 1100 Factories.
 - 144 Main Pressure reduction stations.
 - 2500 KM of Piping systems for industrial & commercial premises.

Jordan North gas pipeline 36"

Installation of cathodic protection system for the 36" Steel Pipeline constructed at north Jordan Project. cathodic protection requirements for the external surfaces of buried steel piping size of 36" on-shore area and the cross-country.

United Gas Derivatives Company - UGDC NGL PLANT - PORT SAID (BP Partner)

Engineering design for Cathodic Protection Installation Activities For Re-Habilitation Works in various locations inside UGDC port said NGL plant.

West Desert Petroleum Company "WEPKO"

Egypt Gas has been awarded by Wepco to undertake coating replacement for full length and survey analysis, recommendation for the existing cathodic protection system of 30" cargo Pipeline located at EL Hamra Plant.

Esh El -Mallaha Petroleum Company "ESHPETCO"

Engineering design, Construction, Installation of Cathodic Protection systems to protect the internal surface area of the Water Injection Tank and Close drian vessel at ESHPETCO site in Hurghada.

West Cairo Electrical Power Station

Engineering design for Cathodic Protection Installation Activities to protect the external surface area of the underground feeding N.G pipelines 20" for West Cairo Electrical Power Station.

DAMIETTA 1 METHANOL PROJECT "EMETHANEX"

Engineering design for cathodic protection system for the Raw Water 16" Steel Pipeline constructed at Damietta Methanol Project. cathodic protection requirements for the external surfaces of buried steel piping located in Damietta on-shore area and the cross-country pipeline between the Nile River and Damietta methanol plant.

ARAB PETROLEUM PIPELINES "SUMED"

Egypt Gas has been awarded by SUMED to undertake Re-Habilitation activities for full length "300 km" of two 42" OIL pipelines coating utilizing cold applied wrapping tapes system.

Abo kear Electrical Power Station

Engineering design, Construction, Installation and Cathodic Protection Activities to the underground pipelines 16" located in King Maryout - Alexandria.

Suez Oil Company "SUCO"

Egypt Gas has been awarded by SUCO to undertake coating Re-Habilitation for full length of all Ras Badran plant pipelines, upgrading for the existing cathodic protection systems of 30" cargo Pipeline located at EL Hamra Plant.

Mitigation of Alternating Current and Lightning Effects for asyout - Gerga - Aswan pipeline "GASCO"

Construction for Alternating Current mitigation systems Activities and Surveying to the underground cross-country pipeline route Asyout - Gerga - Aswan.

Mitigation of Alternating Current and Lightning Effects for Meet nama- nobareya pipeline "GASCO"

Construction for Alternating Current mitigation systems Activities and Surveying to the underground cross-country pipeline route Meet nama- nobareya.

Egypt Gas Main Clients

- BP - GUPCO
- ENI - PETROBEL
- BG - RASHEPCO
- APACHE - QPC
- Shell - BAPETCO
- DEA - SUCO
- FJ (Jordanian Egyptian FAJR)
- SUMED
- Gasco
- Town Gas
- Eshpitco
- Nile Valley
- Sinai Gas
- UGDC
- WEPKO

CO-Operation Petroleum Company

Engineering design, Testing, Installation and Cathodic Protection Re-Habilitation Activities to the underground pipeline 16" King Maryout - Alexandria.