

# SPECIALIST IN GAS SYSTEM SERVICES

Front End Engineering Design (FEED)  
Consultancy  
Central Gas System Installation  
Infrastructure Network Development  
Gas Supply  
Operation & Maintenance  
24 X 7 Emergency Call Response Center  
Gas System Training  
Cost Saving Strategies  
Project Management

Dubai Civil Defence Approved Gas Company







## WHO WE ARE

Since the inception of Smart Gas, from the past three years the firm has made a recognition of its own in the gas industry in UAE portraying its significance on both central gas system installation and LPG / Propane supply.

Engineer Mr. Mahfouth Abdulla Mohammed Al Shehhi worked as the Commercial Manager for ADCO & Engineer Mr. Muthukumar, the founders of Smart Gas had a concept of providing gas services to the customers at the most competitive price with utmost standards of quality and safety available.

The company has accreditation of ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007 and has proven record of effectual services for its design, supply and installation, testing and commissioning of central gas system.

## GROWING FURTHER

Now a group of diversified minds with innovative ideas with an immense record of experience in gas field in reputed firms has merged making the company to plan its next level of execution in UAE gas industry.

## OUR VISION

To be the pioneer of gas industry for others to follow

## OUR MISSION

To be the odd member in gas business by setting benchmarks for innovative solutions establishing procedures that define change

## CORE VALUES

Punctuality  
Trustworthiness  
Reliability  
Proficiency  
Transparency



# CORE ACTIVITIES



## FRONT END ENGINEERING DESIGN



Our FEED study encompasses engineering focus on design for the future gas system feasibility which will reflect on complying all the clients project specific requirements in order to avoid any significant changes during the EPC phase. Effective Front End Engineering Design study results in optimized gas system selection to compensate present and future fluctuations in the demand by incorporating local authority regulations and to minimize the cost of investment of the client. Front End Engineering Design platforms the basis for project bidding and design benchmark for executing the projects in controlled time frame.

## CONSULTANCY



We perform as a guide in gas system design & execution, formulating the conceptual design into final design by accumulating details pertaining projects requirements and specification.

Close monitoring of the projects in each phase of execution to comply in lieu with authority requirements & international codes & quality standards. Value Engineering functions as a key in wrapping the projects within the budgets without compromising system sustainability.

## CENTRAL GAS SYSTEM INSTALLATION

We execute all gas systems comprising of NG, SNG and LPG installation for above ground projects includes:

- a. Industrial Projects
- b. Hotels & Resorts
- c. Recreational Centers/Malls
- d. Schools
- e. Restaurants
- f. Villas
- g. High Rise Residential Buildings/Towers
- h. Labor Camps
- i. Hospitals & Medical facilities etc.
- j. Cylinder Manifold Systems
- k. Fully functional gas leak detection system

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# CORE ACTIVITIES

## INFRASTRUCTURE NETWORK DEVELOPMENT

Installation for city scale gas networks in the colossal developed cities and communities including:

- a. Optimizing the system by innovative calculation
- b. Gas Tank Farms
- c. Pipeline Networks Distribution
- d. Phase Stage Pressure Regulating Stations
- e. Vaporizing Units
- f. Mixing Plants for SNG Systems
- g. Metering System



## GAS SUPPLY

Smart gas launched its bulk supply and distribution for LPG/propane since the past 3 years in UAE and emerged as one of the prevalent name in the market in gas supply by meeting client satisfaction bringing quality gas to the destination on specified time for competitive price.



## OPERATION & MAINTENANCE

Understanding Operation & Maintenance's crucial role in Gas System sustainability and safety, we offer 24x7 proficient operation and maintenance service with professional team for the flawless running of the system. Gas system lifetime will be optimized with appropriate tuning of the system in a periodic basis. Our comprehensive O&M services include but not limited to:

- a. Network Connection to end users
- b. Reading and billing service
- c. Annual Maintenance contract periodically
- d. Frequent inspection for the uninterrupted running of the system
- e. Corrective maintenance of the system in the least downtime
- f. Ensuring Gas leak detection system functionality



## 24 X 7 EMERGENCY CALL RESPONSE CENTRE



For immediate response to customer during the condition of emergency we have a dedicated team working in 24x7 Emergency Call Response Centre reverting back to ensure the client's safety and system functionality by notifying the situation to the responsible for quick corrective action.

## GAS SYSTEM TRAINING



Training the customer & facility management division of the building about the gas system operation is mandatory as the quick response in situation of emergency reduce the potential hazards. We ensure briefing of the system to the customer, making them aware about the do's and don'ts at the time of gas system interruption or any leakage in the system. Also, pull the consciousness of the customer to utilize the system.

## COST SAVING STRATEGIES



At the end of the day cost determines the satisfaction of the customer. We propose feasibility of the gas systems, quality of the gas to be used for the longevity of utilization, Conversion of the gas system to the most efficient & effective one for existing developments for optimizing the cost in the future run.

Authority regulation deemed in usage of certain system on safety perspectives we propose the system viability without compromising the financial necessity.

## PROJECT MANAGEMENT



We are well versed in handling and can act as client's representative for central gas system for colossal developments, monitoring & controlling all phases of the project and also to ensure the project completion as per the budget, quality, time & authority requirement.



**SMART  
GAS**



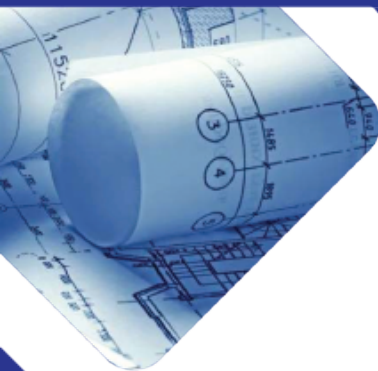
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