

Dec.2019

39 ahmed shawky street, suez, Egypt  
**Mob.** cell: +201222478125  
**Email:** [dynamicsuez@yahoo.com](mailto:dynamicsuez@yahoo.com)

## PERSONAL DATA

Nationality Egyptian  
 Date of Birth Dec,10-1971  
 Marital Status Married

## EDUCATION

B. Sc. Mechanical Engineering - Ain Shams University, Cairo, Egypt. | June 1976

## TRAINING & QUALIFICATIONS

- ☐ M. Sc. In Fluid Mechanics -Ain Shams University, Cairo,Egypt – June 1983
- ☐ Advanced Ph.D. level - one academic year course in -Management & Planning Techniques for Large Scale Projects
- ☐ Dept. of Industrial & Systems Engineering – The Ohio State University, USA. 1985 - 1986.
- ☐ Training at BG, UK. “Live Gas Operations “at British Gas,South Hampton UK. Nov. 1980
- ☐ Professional Program in Project Management – One academic year
- ☐ The American University in Cairo, Cairo, Egypt – 1994 to 1995
- ☐ Finance for Non Financial Managers
- ☐ The American University in Cairo, Cairo, Egypt – Q1- 2004
- ☐ Several Training sessions and workshops with BG Egypt in the area of HSSE, Risk Assessment, and PEDAS (Project Delivery Assurance System).
- ☐ Fiscal Metering and Gas Chromatography
- ☐ BRISTOL MESI training center, Issoudun – FRANCE. Jan/Feb 2005
- ☐ Several computer courses in Microsoft Office and AutoCAD.
- ☐

## MEMBERSHIP

- ☐ Member of Egyptian Gas Engineers Association
- ☐ Member of Egyptian Engineers Syndicate
- ☐ Member of Egyptian Natural Gas Specifications Committee
- ☐ Member of Egyptian Mechanical Engineering
- ☐ Member of BG T&D Virtual Team
- ☐ Member of ElZohour Sporting Club

## FIELDS OF EXPERIENCE

- ☐ Almost 35 years of experience. An Engineering Director with thirty years of solid experience in project management, contracts management, customer service, internal and external liaison, encompassing designing, construction, commissioning, start-up and operation of natural gas projects.
- ☐ Worked internationally for 16 years on a variety of assets, projects, operations and business development for Dolphin Energy Ltd, BG Group, building on a previous 15 year experience in the Egyptian Gas projects (transmission and distribution) with Egypt Gas.
- ☐ 26-29 April 1993 – Wurzburg, Germany
- ☐ I represented Egypt in the “3rd World Symposium on Computing in Gas Industry The paper presented was on the “Egypt Gas Network Information System (GNIS)”

- 20-23 June 1994 – Milan, Italy
- I represented Egypt in the 19th World Gas Conference, The paper presented for discussions was on “G.I.S. Applications as a decision making support environment in the Management & Control of large scale Natural Gas Projects “

## EXPERIENCE

Total Years of Experience | 39

2006  Up Till Now	
	<b>Engineering Manager Dolphin Energy</b> <ul style="list-style-type: none"> <li>□ May 2006 – Present The three Dolphin Energy Limited shareholders are Mubadala Development Company with 51percent, and Total and Occidental Petroleum with 24.5 percent each. Mubadala Development</li> <li>□ Company is wholly owned by the Government of Abu Dhabi. Dolphin Energy Limited produces ,process and supply substantial quantities of natural gas (around 3 BCFD) from offshore Qatar to the United Arab Emirates and Oman over 25 years, this strategic energy initiative involves production and processing of natural gas from Qatar's offshore North Field, and transportation of the processed gas by subsea pipeline to the UAE and Oman.</li> </ul>
March 2012  July 2012	
	<b>Engineering Management of Third Party Gas Interconnecting Pipeline And Facilities Project,</b> <ul style="list-style-type: none"> <li>□ Northern Emirates Pipeline Project, Since July, 2013. (Including pipeline, piping, control valves, filters, metering skid and emergency shutdown valves and flaring system, for the new Pipeline from QP station further to the EGC Unit inside Dolphin Plant and New Third Party Gas Import Facilities inside Dolphin Plant</li> </ul>
March 2010  2012	
	<b>Head of Operations Dolphin Energy</b> <ul style="list-style-type: none"> <li>□ Plans, coordinates and manages the nomination and delivery of Asset Gas to Customers and the operations of the Control Rooms, Block Valve Stations, Metering Stations, and gas transmission network, ensuring optimum operating conditions in accordance with company policies and procedures.</li> </ul>
January 2007  March 2010	
	<b>Senior Operations and pipeline Engineer Dolphin Energy</b> <ul style="list-style-type: none"> <li>□ Supervises control rooms, compression facilities, receiving facilities and pipeline network activities in accordance with company policies and procedures and according to international standards</li> <li>□ Ensure compliance with applicable national and industrial design codes and standards, Implementation of required procedures for managing, permitting, HSE and operational aspects, as well as local and regional statutory regulations.</li> </ul>
May 2006  January 2007	
	<b>Operations Interface Coordinator Dolphin Energy</b> <ul style="list-style-type: none"> <li>□ Coordinates and participates in the planning, operation and construction of pipelines and facilities through the progress of the various projects and facilities. Responsible to comply with the applicable national and industrial design codes and standards, implementation of required procedures for permitting, construction, HSE and operational aspects, as well as local and regional statutory regulations.</li> </ul>
August 1999  May 2006	
	<b>Nile Valley Gas Company S.A.E., Cairo, Egypt</b> <ul style="list-style-type: none"> <li>□ A joint venture of British Gas (UK), Edison (Italy), Orascom Construction Industries and Mega (Egypt),the company has a concession to transport and distribute Natural Gas to about 66% of Egypt</li> </ul>

September 2000   May 2006	
	<b>Engineering Director Nile Valley Gas Company S.A.E., Cairo, Egypt</b>
	<ul style="list-style-type: none"> <li>□ Reporting to the Managing Director with specific responsibility through the senior / line managers for management and administration of the Transmission and Distribution network including new system survey, designing, Construction, Customer Service, Marketing, Operations and Maintenance, Emergency Control Room, Technical staff training and the development and implementation of a robust HSSE Management System and associated Operational Procedures.</li> <li>□ Management of detailed techno – economic feasibility studies for new projects. Developing company and engineering strategy</li> </ul>
August 1999   Sept. 2000	
	<b>Engineering Services Manager</b>
	<ul style="list-style-type: none"> <li>□ Reported to Operations Director and responsible for providing various engineering services to various department such as Operations, Distribution Project. Engineering services included and not limited to area surveys, demand load plotting, designing networks, analysis of existing and new networks, providing technical solution to all departments on need basis, developing codes, procedures, SOP's and specifications,</li> </ul>
	<ul style="list-style-type: none"> <li>□ Responsible for the following main functions:–</li> </ul>
	<ul style="list-style-type: none"> <li>□ Providing engineering planning service to the directorate.</li> </ul>
	<ul style="list-style-type: none"> <li>□ Establishing and Providing Network Analysis facility to support expansion plans for the networks.</li> </ul>
	<ul style="list-style-type: none"> <li>□ Developing short, medium and long term planning strategies for the network</li> </ul>
	<ul style="list-style-type: none"> <li>□ Providing a costing and estimating facility for expansion of the network either by Industrial services or expansion of the system by establishing Quantity Survey (QS) system.</li> </ul>
	<ul style="list-style-type: none"> <li>□ Applying safe systems of work and accident prevention procedures in accordance with the Health and Safety Plan.</li> </ul>
June 1983   Aug.1999	
	<b>Natural Gas Projects Company “Egypt Gas”</b>
	<ul style="list-style-type: none"> <li>□ Egypt Gas is a wholly owned government undertaking having substantial franchise area for naturalgas distribution and pioneer in Natural Gas distribution in Egypt. Egypt Gas is engaged in variety of gas engineering activities e.g. new city gas distribution projects, operations &amp; maintenance of earlier installed network, works as gas installations contractors, and suppliers of PRS, gas trains in JV with internationally reputed companies. Having some 500,000 + customer base covering Cairo, Suez, etc</li> </ul>
June 1994   Aug. 1999	
	<b>Technical Services Division Manager</b>
	<ul style="list-style-type: none"> <li>□ Reporting to Technical General manager with specific responsibility to use state of the art MIS to analyze, prepare and present detailed work progress to top management, plus administer, manage, efficiently operate the entire “ Technical Services Division</li> </ul>
	<ul style="list-style-type: none"> <li>□ Surveying and designing economical transmission and distribution network (including HP / IP / LP network, PRS / DRS / Estate regulators, etc) from green field, while ensuring safety, reliability and quality.</li> </ul>
	<ul style="list-style-type: none"> <li>□ Material selection, estimation and costing for new &amp; modification works. Further to this use it for budget planning, control and auditing</li> </ul>
	<ul style="list-style-type: none"> <li>□ Technical site support to solve the problems related to operational planning, scheduling, construction and routine maintenance of entire network</li> </ul>
	<ul style="list-style-type: none"> <li>□ Subcontracted works management including bidding, tendering, evaluating and contracting</li> </ul>

April 1983   June 1994	
	<b>Engineering Department Head</b>
	<ul style="list-style-type: none"> <li>□ Mainly responsible for originating, designing, tailoring and enhancing the “Egypt Gas GIS(geographical information system). Further implemented GIS based new applications e.g. digital maps, designing &amp; analysis of natural gas distribution network, material take off, as laid drawing with all utilities, etc.</li> </ul>
	<ul style="list-style-type: none"> <li>□ Surveying, construction with updating the maps of Greater Cairo gas supply areas along with the underground utilities.</li> </ul>
June 1980   June 1983	
	<b>Network Analysis &amp; Design Engineer Petroleum Gas Company “Petrogas “</b> <ul style="list-style-type: none"> <li>□ PETROGAS is a wholly owned government undertaking having substantial franchise area for natural gas distribution and pioneer in Natural Gas operations in Egypt. Petro Gas is engaged in operations &amp; maintenance of earlier installed network.</li> </ul>
	<ul style="list-style-type: none"> <li>□ Involved in designing of natural gas distribution network for domestics, commercials, industries and analysis of the same as per company / management guidelines.</li> </ul>
<b>INTERESTS</b>	
	Football, and Reading