

M. TAWFIK GOZZI

2018

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PERSONAL DATA

Nationality Egyptian
Marital Status Married

EDUCATION

B.Sc in Engineering. | Chemical Engineering | Cairo University | July 1978.

EXPERIENCE

Total Years of Experience | 32

March 2015 | March 2016

SENIOR SPECIALIST PROCESS ENGINEER, TECHNICAL CENTRE (ENGINEERING & PROJECTS) | Abu Dhabi Company for Onshore Petroleum Operations, ADCO

- Review and approve all Process Engineering documents issued by Technical Centre for the different projects (FEED & EPC) done for ADCO different Assets.
- **These documents include the following:**
 - Concept options Identification report
 - Concept selection reports
 - PFD, Heat & Material Balance
 - P&ID
 - Process data sheets
 - Cause & effect Diagram
 - Process related philosophies (Operation & control, Flaring & Depressurization, Drainage ... etc
 - Chair Design and HAZOP project milestone reviews.

JUNE 2012 | MARCH 2015

SENIOR PROCESS ENGINEER, ACTING ENGINEERING MANAGER FOR GAS ASR ASSET, ENGINEERING & PROJECTS | Abu Dhabi Company for Onshore Petroleum Operations, ADCO

- Develop scope of work for consultants to carry out concept of the new projects as requested / agreed with Gas Development sub- surface
- Develop scope of work for consultants to carry out Techno- economic studies for fields development plan and expansion projects
- Review Engineering contractors process deliverables (As above) for running projects (FEED & EPC)
- Attend Project Review milestone sessions (HAZID, Value Eng., HAZOP, SIL, Plot Plan, Piping Model ...etc.
- Carry out coordination between all Engineering disciplines related to their Consultant Engineering document review of running projects. Also, arrange their input to concept studies
- Approve all Eng. disciplines comments on engineering documents before issuance to consultants
- I performed above job duties for the following projects:
 - Bab Gas Compression phase- II, EPC
 - Wellhead Compression Concept & FEED
 - -Bab Gas Facilities Future Enhancement Concept
 - Al Dabiyya Pre- concept Study

MARCH 2007 | JUNE 2012

SENIOR PROCESS ENGINEER FOR BAB & GAS (ENGINEERING & MAJOR PROJECTS DIVISION) | Abu Dhabi Company for Onshore Petroleum Operations, ADCO.

- Responsible to carry out the above Sr. process Engineer tasks.
- I performed the job duties of Senior Process Eng. for the following projects:

	<ul style="list-style-type: none"> ○ Bab Gas Compression phase- I, FEED & EPC ○ Conceptual Study for Phase- II ○ Bab Gas Compression Phase- II, FEED
JULY, 2002 MARCH 2007	GAS ENGINEERING DEPARTMENT MANAGER Engineering for The Petroleum and Process Industries, ENPPI
	<ul style="list-style-type: none"> ▪ Planning the activities of the Department and scope of services for short and long term projects consistent with Company development strategy.
	<ul style="list-style-type: none"> ▪ The department technical activities, completion of all engineering work within the established cost, man-hour budgets and time schedule.
	<ul style="list-style-type: none"> ▪ Ensuring that engineering work and design made by the members of the Department are safe and economical and that they conform to contract requirements, Company standards, applicable codes, regulations and established company methods and procedures. I am also responsible for the overall quality of work produced by the Department.
	<ul style="list-style-type: none"> ▪ Perform proposal work assigned to the department. Negotiate with clients to define scope of work, write down agreed scope of work and estimate the man-hour required.
	<ul style="list-style-type: none"> ▪ Review / Comment on, Oil & Gas Fields development plan (Conceptual Design). Recommend modifications / studies to improve design and reduce cost.
	<ul style="list-style-type: none"> ▪ Participate in FEED review team done by other Engineering companies on behalf of client.
	<ul style="list-style-type: none"> ▪ Approve FEED and define scope of work for detailed engineering.
	<ul style="list-style-type: none"> ▪ Lead HAZOP Reviews as Chairman & Facilitator
	<ul style="list-style-type: none"> ▪ Establishing and implementing of the Q/C programs and Q/A procedures for the Department within the framework of the overall Company quality system and for the quality of my staff and their performance.
	<ul style="list-style-type: none"> ▪ Developing system, procedures and update methods and standards controlling the Operations of the Department with the objective of improving performance and keeping abreast of latest engineering practices. Makes use of my Company procedures and manuals to improve Company standards.
	<ul style="list-style-type: none"> ▪ Reviewing the scope of work of the projects and supervises Department's leaders in developing work plans for project execution.
	<ul style="list-style-type: none"> ▪ Reviewing and approving man-hours consumed by the assigned project leader, workload forecasts, manpower planning and assignment of personnel to jobs.
	<ul style="list-style-type: none"> ▪ Reviewing and approving the technical content of the finally developed relevant departmental engineering standards for its completion, compliance and consistency with other standards.
	<ul style="list-style-type: none"> ▪ Reviewing and approving estimates of engineering man-hours required for changes in scope of existing contracts.
	<ul style="list-style-type: none"> ▪ Ensuring that drawing and specification registers, periodic progress reports and other control documents are properly prepared and timely issued by project leaders.
	<ul style="list-style-type: none"> ▪ Providing the necessary technical up-grading of all personnel in the Department to improve their capabilities and competence. I am also responsible for identification, planning and implementation of the training needs within his Department in coordination with Human Resources Development Manager.
	<ul style="list-style-type: none"> ▪ Maintaining control over the performance of the department personnel, keeps close contact with project managers and other departments to meet job schedules and flow of information, and takes corrective action when necessary.
	<ul style="list-style-type: none"> ▪ Reviewing and approving equipment and packages technical evaluation report.

	<ul style="list-style-type: none"> ▪ Reviewing and commenting on the technical capability of equipment suppliers proposed by Procurement Department or project leaders and directs the selection of acceptable vendors.
	<ul style="list-style-type: none"> ▪ Solves, in coordination with other departments, all administrative and accounting problems related to the Department or its personnel.
	<ul style="list-style-type: none"> ▪ Follows-up the recruitment of personnel according to the manpower plan.
	<ul style="list-style-type: none"> ▪ Responsible for the custody of all departmental properties (software, design manuals, engineering guidebooks, catalogues ... etc.) and the control of their handling, and other security aspects.
	<ul style="list-style-type: none"> ▪ Initiates requisitions for subcontract work to be performed outside Company, and completes the appropriate form with man-hour estimate.
MARCH, 1989 JULY, 2002	SENIOR LEAD PROCESS ENGINEER ENPPI
	<ul style="list-style-type: none"> ▪ Thirteen (13) years of experience in Oil and Gas Projects engineering covering the following activities:
	<ul style="list-style-type: none"> ▪ Control for the project work, review project master schedule, review progress reporting issued by project control section. Advice percentage completion and status of the project work.
	<ul style="list-style-type: none"> ▪ Fitting the quality of work effort and the expenditure of man-hours to a defined scope of work for a project.
	<ul style="list-style-type: none"> ▪ Review major engineering decisions with the Chief Engineer.
	<ul style="list-style-type: none"> ▪ Reviewing all the process and utility P&I drawings, coordination between Process Engineering Department and other engineering disciplines, reviewing all the equipment, instrument and package units specifications and communicating process engineering work to others.
	<ul style="list-style-type: none"> ▪ Performing P&I engineering and presentation, pump head hydraulics, single phase and two-phase hydraulics, preparing item index, utility summary. Writing chemical engineering design basis, vessels sizing, design conditions for equipment, basic mode of control and filling in instrument data sheets, line rating for process and utility piping, waste water treatment and the separation processes.
	<ul style="list-style-type: none"> ▪ Issuing package specifications and material requisitions for quotation (MRQ), e.g. molecular sieves, glycol dehydration, gas refrigeration, chemical injection package, ... etc.
	<ul style="list-style-type: none"> ▪ Performing technical evaluation of the received offers and issue technical bid tabulation and comparisons.
	<ul style="list-style-type: none"> ▪ Issue cause and effect diagram. Also, shutdown matrix.
	<ul style="list-style-type: none"> ▪ Carrying out vendor print review.
	<ul style="list-style-type: none"> ▪ Participate in HAZOP review.
MARCH, 1989 JULY, 1997	LEAD SYSTEM ENGINEER
	I am assigned as Lead System Engineer for the following projects:
	<ul style="list-style-type: none"> ▪ BAPETCO, Gemsa Field Development, Phase I.
	<ul style="list-style-type: none"> ▪ SUCO, 3rd party Tie-ins.
	<ul style="list-style-type: none"> ▪ SUCO, 3rd train gas injection and treatment.
	<ul style="list-style-type: none"> ▪ GEISUM, North field development.
	<ul style="list-style-type: none"> ▪ SUCO, Geisum Tie-Ins to SUCO Zeit Bay.
	<ul style="list-style-type: none"> ▪ Khalda, Core plant up-grading.
	<ul style="list-style-type: none"> ▪ APRC, Gas/Lube Oil De-waxing, Basic Eng. (Mobil License).

	<ul style="list-style-type: none"> APRC, Gas/Lube Oil De-waxing, Detailed Eng. (Mobil License).
MARCH 1981 MARCH 1989	PROCESS AND CHEMICAL TREATMENT SECTION HEAD Suez Oil Company, SUCO.
	<ul style="list-style-type: none"> Eight years of experience in the field of Oil and Gas Production, Operation and Treatment covering the following activities:
	<ul style="list-style-type: none"> Quality Control of Process Area Plants e.g. Crude Dehydration & Desaltation. Gas Dehydration & Refrigeration, Water injection.
	<ul style="list-style-type: none"> Review lab. Analysis for the different plants, define problem areas, propose to production corrective actions to be taken. (Trouble Shooting)
	<ul style="list-style-type: none"> Ensure that different process area plants are operating according to specifications and design conditions.
	<ul style="list-style-type: none"> Supervise the field Chemical Treatment. Oil, gas and water e.g. Demulsifier, corrosion inhibitor, scale inhibitor, anti-foam and biocide
	<ul style="list-style-type: none"> Review all the field chemical injection rates. Monitor chemical performance. Propose any change in chemical injection rates or places.
	<ul style="list-style-type: none"> Review chemical companies bottle testing. Attend field testing. Evaluate different chemical's performances.
	<ul style="list-style-type: none"> Take the decision on the selection of different type of chemicals.
	<ul style="list-style-type: none"> Propose any new type of chemical injection based on lab. reports and field conditions.
	<ul style="list-style-type: none"> Monitoring plant corrosion by reviewing field recorded rates for the different monitoring points (Probes-Coupons).
	<ul style="list-style-type: none"> Propose any new monitoring points required. Propose a new or a change in rate for old chemical injection to mitigate plant corrosion.
	<ul style="list-style-type: none"> Review waste water treatment operation and ensure that it is operating according to specifications
JANUARY, 1979 MARCH, 1981	ELECTROPLATING ENGINEER Arab Organization for Industrialization, A.O.I.
	<ul style="list-style-type: none"> Responsible for production lines of surfaces treatment and electro-plating of metals.
	<ul style="list-style-type: none"> Aluminum anodizing.
	<ul style="list-style-type: none"> Phosphating.