

Holds a B. Sc. in Mechanical Engineering and has about 31 years hands-on experience working in piping field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 18/04/1966
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, Zagazig University, 1989

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2020 till now
Employer : PACER Consultants
Project : Marassi Infrastructures for Inner & Outer Marina (120 Million) - Sewage, Water, Firefighting and Electrical works, Alexandria
Job title : Consultant Mechanical Engineer
Job Description :

- Coordination with project owner representatives.
- Monitor the subcontractor's quality of works under progress.
- Follow up Construction (Civil - Mechanical - Electrical and Instruments).
- Follow up Work Shop.
- Piping Pressure Testing.
- Mechanical Completion.

Dates : From Mar. 2015 till Apr. 2020
Employer : GS Engineering & Construction Company
Project : ERC Petroleum processing facility adjacent to the existing Cairo Oil Refinery Company

The ERC Project will largely utilize feedstock from the CORC facilities' existing units and will sell its refined products to EGPC at international prices. ERC will produce European (EU V) grade diesel and IATA worldwide specification jet fuel for use solely in the domestic market of Egypt. The total cost of the Project USD 3.7 billion.

Job title : Senior Management - Project Engineer
Job Description :

- Piping Construction.
- Preparation of Weld Map.
- Piping Pressure Testing.
- Mechanical Completion PMC & RFC.
- Monitor the subcontractor's quality of works under progress, Engineering Scope and Construction Scope.
- Follow up Work Shop Activities.
- Coordination with other departments (Civil - Mechanical - Electrical and Instruments).

Dates : From Dec. 2012 till Dec. 2014
Employer : Consolidated Contractors International Company – CCIC, UAE
Project : Sahil & Shah Full Fields Development Project
 CCC scope of works comprises EPC of the main Oil Pipeline, Buildings, 32KV OHL modification Works and all construction activities related to the two plants at Sahil & Shah and the associated transfer/flow lines & Well Tie-Ins. Value in US \$: 499 Million US\$

Job title : Section Head Piping
Job Description :

- Piping Construction.
- Preparation of Test Packs Limits.
- Piping Pressure Testing.
- Mechanical Completion PMC & RFC.
- Follow up Work Shop Activities.
- Follow up all test packs Progress (Construction, QC, hydro test and punch list "B" items clear) for daily test packs status report.
- Coordination with other departments (Civil - Mechanical - Electrical and Instruments).

Dates : From Jan. 2011 till Dec. 2012
Employer : GS Engineering & Construction Company
Project : HFGR - Habshan Flare Gas Recovery
 Scope: Plant facilities under the Habshan Flare Gas Recovery (HFGR). Project Package No. 5245, to be designed, engineered, constructed, commissioned and tested at the Habshan Plant. Client: GASCO

Job title : Section Head Piping
Job Description : Same as above.

Dates : From Dec. 2008 till Nov. 2010
Employer : GCC, KSA
Project : Jubail Export Refinery
 The scope of JER (Jubail Export Refinery) Project is to design and built a grass root Refinery that shall process 400.000 BPSD (19.800 kt/h) of Arabian Heavy Crude Oil to produce gasoline, diesel, jet fuel, petroleum

Job title : coke, fuel oil, liquid sulphur and aromatic.
Job Description : Section Engineer
 : Same as above.

Dates : From Jun. 2006 till Oct. 2008
Employer : CCC
Project : RT3 - Ruwais NGL Train 3, UAE
 CCC scope comprises of EPC building Works, construction of Civil, Mechanical & E/I works for the entire project excluding Marine works and Jetty & Cryogenic Tanks.
 New Fractionation/Refregiration Unit, Stream Plant, Utilities, New LPG & Dec Treating, Amine Regeneration, Sulfur Recovery Unit, Sour Water Stripper Unit, Future Naphtha Hydrotreater & Future Hydrogen Manufacturing Unit. CCC Scope Comprises of the Civil, Mechanical & E/I.
 Client: GASCO
 Contract Value: US\$ 1,425,000,000

Job title : Section Engineer
Job Description : Same as above.

Dates : From May 2005 till Mar. 2006
Employer : CCC
Project : SORP - Sohar Refinery Project, Oman
 The scope of works comprises the construction of a new refinery with a crude unit capacity of 116,000 bpd & a 75,260-oil residue-cracking unit within the Sohar Industrial Estate. CCC's scope comprises the entire construction aspect (civil, equipment, structural steel, piping, painting/coating, insulation, refractory, e/i works & pre-commissioning. Execution of all works in the process & utilities areas. In addition performing works related to site preparation in the offsite area.
 Client: Sohar Refinery Company LLC
 Contract Value: US\$ 130,000,000

Job title : Site Engineer
Job Description :

- Piping Construction.
- Piping Pressure Testing.
- Mechanical Completion PMC & RFC.
- Follow up Work Shop Activities.

Dates : From Jul. 2003 till May 2005
Employer : CCC
Project : OIF - Oman-India Fertilizer Plant Project
 The scope of works involves the construction of a grass roots Fertilizer Complex including:

- Ammonia Plant - 2 Trains 1,750 tons/day each.
- Urea Plant - 2 Trains 2,530 tons/day each.
- All related Utilities.
- Offsites.

 Client: Oman India Fertilizer Company
 Contract Value: US\$ 770,000,000

Job title : Site Engineer

Job Description : Same as above.

Dates : From Jan. 2002 till Jun. 2003

Employer : CCC

Project : Karachaganak Main Works Contract, Kazakhstan
 North West Kazakhstan (KMWC). The scope of work comprises a Grassroot Gas Processing & Condensate Plant, an Oil & Condensate Processing Plant with Gas Compression/Re-injection Facilities & a Well Production Gathering System & Gas Re-injection Trunkline & Flowline (approximately 300 KMs) as well as an Oil Export Pipeline of approximately 600 KMs. The final output of the plant will be 300,000 barrels/day of oil & 883 Billion Cubic feet of gas annually.
 Client: Karachaganak Petroleum Operating BV
 Contract Value: US\$ 800 Million

Job title : Piping Engineer

Job Description : Same as above.

Dates : From Sep. 2000 till Aug. 2001

Employer : CCC

Project : Hawiyah Gas Processing Project (HGP), KSA
 Construction of gas treating units (3 of 400 MMSCFD module of gas sweetening by removal of acid gas), gas dehydration & dew point control facilities (2 units), mechanical, building, electrical, instrumentation & HVAC engineering for building.
 Client: SAUDI ARAMCO
 Main Contractor: JGC ARABIA LTD
 Contract Value: US\$135Million

Job title : Piping Engineer

Job Description : Same as above.

Dates : From Sep. 1997 till May 2000

Employer : CCC

Project : The complete construction of a new Ethylene Glycol Plant, KSA
 Production capacity of 450,000 TPY (SSEP). The work will include new buildings, plant foundations, heavy and general equipment erection, No. 3 tanks including foundations, laboratory building with equipment, 230KV power line from SCECO source, No. 3 flares, seawater back up system, incinerator relocation, chlorination system, waste water lifting station, raw material piping, supply and installation of steel structures, all piping works, instrumentation, insulation, fire proofing, etc.
 Client: Eastern Petro-Chemical Company (SHARQ), Jubail
 Main Contractor: Chiyoda Corporation
 Contract Value: US\$ 121.64 Million

Job title : Piping Engineer

Job Description : Same as above.

Dates : From Nov. 1993 till Sep. 1997

Employer : INMA Wooden Pallets Factory Co. Ltd., Dammam – KSA

Job title : Mechanical Engineer
Job Description :

- Planning production and maintenance plans (daily – weekly – monthly).
- Organizing production and maintenance plans for Plant Departments.
- Following up production maintenance plans to achieve the targeted Production plan within the assigned time limit.
- Pushing Responsible Engineers and Supervisors to achieve the targeted Production.
- Emergency production and Maintenance plans in case of Material Shortage or Machine Stop.

Dates : From 1989 till 1993
Employer : Standard Factory, Egypt
Job title : Mechanical Engineer (Assistant Plant Manager)
Job Description : Same as above.

Field of experience :

- Skills:
 - Consultant Mechanical Engineer.
 - Piping Construction.
 - Preparation of Weld Map.
 - Preparation of Test Packs Limits.
 - Piping Pressure Testing.
 - Mechanical Completion PMC & RFC.
 - Monitor the subcontractor's quality of works under progress, Engineering Scope and Construction Scope.
 - Follow up Work Shop Activities.
 - Coordination with other departments (Civil - Mechanical - Electrical and Instruments).
 - Preparation of Method of Statement.
- Duties and Work Experiences:
 - Plan/schedule own work priorities and activities in line with the section plans and construction schedule referring unresolved conflicts to construction manager.
 - Ensure that any actions and activities assigned at the mobilization stage are implemented within agreed timescales.
 - Coordination with project owner representatives.
 - Monitor the subcontractor's quality of works under progress. Engineering Scope. And Construction Scope.
 - Ensuring that all work was completed in accordance with specifications, drawings and in accordance with safe working practices.
 - Head of Systems Mechanical Completion PMC & RFC (Systems to be ready for Commissioning).
 - Monitor the quality of works under progress ensuring that all departments work was completed in accordance with specifications and drawings and in accordance with safe working practices.
 - Monitor the supervision of the work being undertaken by subordinates engineers and site supervisors, taking any necessary remedial action to ensure full compliance with all relevant standards e.g. contract documents, specifications, method statement.
 - Coordination with other departments (Civil- Mechanical- Electrical and Instruments). To organize activities to have smooth and

- complete work scope.
- Study all construction drawings and specifications, particularly identifying constructional details, which require particular care and attention. Plan and explain the intended work schedule to the Foremen, and prepare sketches as required to assist his subordinates for getting their work carried out in accordance with specifications and craft standards, specify working methods and interpret specifications and formal drawings as necessary. Check the conduct and progress of work and ensure proper output in terms of both quantity and quality.
 - Follow up Work Shop Activities. Materials required, Receiving the materials.
 - Preparation of Cutting List, Cutting operation, fit up, welding, QC inspection and PWHT if required.
 - During demobilization, where directed, plan and arrange for the disposal of plant, equipment, materials, buildings and other assets.
 - Contribute to a formal review of the project with relevant parties on completion, to establish opportunities for learning/development to enhance future my company contracts.
 - Ensure that own work practices and those of colleagues, are compliant with my company policy and procedures i.e. ISO 9000, local labor laws and safety procedures taking appropriate corrective action and/or reporting where non-compliance is identified.
 - Monitor/input into data collection systems, providing standard reports as necessary to ensure that superior has the necessary up to date information and data to effectively manage the project to meet its objectives.
 - Represent my company interests with suppliers, partners and third party contractors etc., at the appropriate level as directed or authorized, ensuring that my company interests are both optimized and protected.
 - Follow up all test packs Progress (Construction, QC, hydro test and punch list "B" items clear) for daily test packs status report.