

Holds a B. Sc. in Mechanical Power Engineering and has more than 12 years experience within power stations, oil refineries, gas stations and steel construction industries with extensive experience in the piping field. Extensively familiar with the creation and implementation of piping blueprints. Familiar with codes and standards (API, ASTM, ASME and SAES).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/11/1983
Gender : Male
Marital Status : Married
Residence : Benha, Qalubia

EDUCATION

: B. Sc. in Mechanical Power Engineering, Benha University, 2007

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: 3D Model (Autodesk Navis Works)

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2018 till now
Employer : GS E&C
Project : ERC Refinery Project
Job title : Sr. Piping Engineer (PMC)
Job Description :

- Representing Owner (ERC) as a Sr. Piping Engineer (Area Coordinator) and part of the PMC Team.
- Review and provide comments/approval on design deliverables / packages prepared by Contractor, in line with the scope of work requirements, company's specifications and international codes/standards.
- Attending Progress & Mechanical Completion meetings with The Main Contractor.
- Complete or random (spot) checks of welds, inspections and

assessments in accordance with the pipework contract, the applicable codes, standards and specifications and QA/QC procedures in coordination with QA/QC Engineers.

- Support to report on the progress of construction (construction daily report).
- Monitoring the main contractor for consistency of planning and implementation and compliance with the specification test steps, performance, comply with the site regulations, work permit procedures.
- Making the 1st Walk down & Participating with Commissioning for the final one to verify system installation according to requirements.
- Reporting discrepancies occurring design errors / collisions for initiating the project-specific solution.
- Punching Sub-Systems and/or Loop Wise generating final Punch List in coordination with QC.
- Concentrating on Finishing the Mechanical Completion Phase & Handing over to Commissioning.

Dates : From Mar. 2016 till Mar. 2018
Employer : ORASCOM CONSTRUCTION
Project : EI-Burullus 4800MW Combined Cycle Power Plant
Job title : Lead Mechanical Engineer (Piping)
Job Description :

- Supervising and lead the team to assembly/install the exhaust gas system, HRSG and combined cycle BOP piping.
- Ensure that the contractor Follow up the applicable codes, standards and QA/QC and HSE procedures.
- Cooperation in controlling the Progress Report of the Contractors in the area of responsibility (Progress & Measurement) as support of their section management.
- Reporting discrepancies occurring design errors / collisions for initiating the project-specific solution.
- Coordinate with QC & Engineering to resolve all technical issues affecting site progress.
- Control of human resources for appropriate trade union in terms of qualification, number, presence.

Dates : From Apr. 2013 till Mar. 2016
Employer : GULF CONSOLIDATED CONTRACTORS CO. (GCCC), KSA
Projects :

- INSTALL PIPELINE INSTRUMENT SCRAPPING FACILITIES (37 scraper traps)
- Jubail Export Refinery (10 Pipelines and belt conveyor system from SATORP Refinery to Jubail Port - 32 KM) - EPC Project
- Qassim Crude Oil Pipe Line (230 KM crude oil pipeline and Crude oil washing plant)

Job title : Project Engineer (Sr. Piping Engineer)
Job Description :

- Piping / pipeline installation, Hydro test and Pre-Commissioning.
- Monitoring the contractor for consistency of planning and implementation and compliance with the spec test steps listed in the FQP, performance (esp. Finish / Corrosion protection / state of purity - internal cleanliness equipment prior, during and after installation), comply with the site

regulations, work permit procedures.

- Supporting the site on technical and contractual problems.
- Ensure that the sub-contractor Follow up Aramco standards and specifications.
- Manpower controlling in the site.
- Maintain project schedule by monitoring project progress; coordinating activities; resolving problems.
- Control project plan by reviewing design, specifications, and plan and schedule changes; recommending actions.
- Control project costs by approving expenditures; administering contractor contracts.
- Prepare project status reports by collecting, analyzing, and summarizing information and trends; recommending actions.
- Maintain safe and clean working environment by enforcing procedures, rules, and regulations.

Dates : From Jul. 2012 till Apr. 2013
Employer : KAHROMIKA
Project : Giza North 1500MW Combined Cycle Power Plant (CP-101)
Job title : Sr. Site Piping Engineer
Job Description :

- Supervising all activities of piping at site and workshop including lifting, fit up, welding, heat treatment, NDT, hydro test.
- Manpower controlling and distributing the work in the site.
- Physical check the work on progress to ensure that it conforms in accordance with contract specification and approved procedure.
- Reporting the progress and the status to the management.
- Make any modification required according to any problem in isometric and/or P&ID.

Dates : From Jan. 2012 till Jul. 2012
Employer : KAHROMIKA
Project : El Ain El Sokhna Supercritical Thermal Power Plant Units 1 & 2 (2x650MW Gas/Oil Fired Units) (CP-105)
Job title : Sr. Mechanical Engineer
Job Description : Boiler structural steel.

Dates : From Dec. 2010 till Jan. 2012
Employer : KAHROMIKA
Project : El-Shabab Power Station 1000MW (125x8) Gas Turbine (CP-101)
Job title : Lead Piping Engineer
Job Description :

- Fully responsible for all activities of piping at site and workshop for all gas turbines.
- Supervise the construction in terms of proper method, Material and equipment.
- Maintain safe site continuously and arrange for manpower, material and equipment.
- Study all construction drawings, documents and its update prior to construction and to give proper extensive explanation to my team.

- Supporting the field (site) on technical and contractual problems and issues.
- Monitoring and review the plan, schedules and physical progress.
- Coordinate with the consultant Supervisor to inspect of work stages according to method statement.
- Follow through the close-out of owner punch list.

Dates : From Jan. 2010 till Dec. 2010
Employer : AL JABER Transport & General Contracting LLC (Power & Energy Projects), Qatar
Project : Pearl GTL Project – EPC Project (C8 ETP) (OIL & GAS)
Job title : Site Piping Engineer
Job Description :

- Divided pipe system to Process systems and Utilities Systems and indicating the priorities according to time schedule special for shared systems between different areas.
- Lead construction group in the area.
- Manpower controlling and distributing the work in the site.
- Test Packages Coordination at site for Line Punching & clear all items from QC & Client Reps.
- Insure safety on site during works according to Shell Safety instructions.
- Provide all types of missing materials for line completion including different piping components & piping supports.
- Coordinate with QC & Engineering to resolve all technical issues affecting site progress.
- In-Charge of Reinstatement activities after complete flushing and blowing.

Dates : From Oct. 2008 till Jan. 2010
Employer : KAHROMIKA
Project : El-Atf Power Plant 750MW Combined Cycle (CP-118)
Job title : Site Piping Engineer
Job Description :

- Supervision all activities at site and workshop including piping and supports erection for piping:
 - Make engineering to drawing.
 - Select the material from drawing and make material requests.
 - Erect non critical pipe large bore and small bore included supports (connection to pumps).
 - Erect critical pipe for main steam line from steam turbine and condenser to HRSG (Large bore, small bore and supports - P91/ p22/ p11).
 - Aware about PWHT and preheat procedure of critical pipe and purging methods.
 - Control all of material by using class of material (pipe – fitting – valves).
 - Coordination familiar with codes and standards (API, ASTM, ASME).
 - Aware about rigging works, cranes charts and can make lifting plan to any load.
 - Good cooperation with safety rules in the site.

- Pre-Commissioning & Commissioning working:
 - Working as Toshiba member to running the closed cooling water pumps.
 - Air & water flushing System.
 - Steam blow system.
- Make fully coordination between company & other companies in the site.

Dates : From Nov. 2007 till Oct. 2008
Employer : ARABIAN CONSTRUCTION COMPANY (ACC)
Project : Strip Mall (Phase 01 & 02)
Job title : Electro-Mechanical Engineer
Job Description :

- Under ground network piping (C.S/ P.V.C / PE).
- Fire fighting systems.