

Holds a B. Sc. in Mechanical Power Engineering and has over 12 years hands-on experience working in construction and piping.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/06/1983
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Navisworks
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: PRIMAVERA P6 scheduling and costing.
: ASME B31.1 power piping design and fabrication from ASME - AUC (American University in Cairo) joint courses.
: Supervisor skills session by JMJ ASSOCIATES.
: Trainings at:

- Ragab Company (official dealer of Ford in Egypt) (Aug. 2002).
- West Delta Electricity Production Co. (Syof Power Station) (Jul. 2003).
- Transportation and Engineering Company (Sep. 2003).
- Ragab Company (official dealer of Ford in Egypt) (Aug. 2004).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2016 till Aug. 2018
Employer : Consolidated Contractors International Company (CCC)

- Project** : Clean Fuel Project, Kuwait
- Job title** : Section Engineer Mechanical (Steel structure, heaters and insulation)
- Job Description** :
- Work scope: 20,000 tons of steel structure, 6 fired heaters and 100,000 m² of insulation.
 - Planning & Organizing: Plan the activity and man, material and equipment required to complete the assigned task. Preparation and approval of shop drawings, material submittals and measure daily productivity method statements.
 - Execution: Assign and supervise activities of respective foreman and daily visit at site in order to ensure work on-schedule. Ensure approval of finished work to include in the billing.
 - Coordination: Coordinate with Contractors, Laboratory, Survey, Operations and Site Team for smooth functioning of operations. Certify material delivery and subcontractors bills. Approve manpower and equipment time sheets.
 - Financial Control: Maximize productivity and resource efficiency by effectively utilizing man, material and machines and ensure activity cost will remain within budget.
 - HSEQS: Oversee Quality, HSE, Sustainability and Environment matters on site. Ensure that employees working under his supervision are using proper PPE and got safety induction.
 - Employees Development: Demonstrated commitment to improve skills and knowledge of subordinates and self. Share and implement work-related knowledge and skills.
- Dates** : From Apr. 2012 till Dec. 2015
- Employer** : Industrial Project Company (INPEC)
- Job title** : Senior Tendering Engineer
- Job Description** :
- Work scope: more than 200 tenders for different projects size. Clients: Veolia, CCC, SGM (Sukari Gold Mine), Alstom, ThyssenKrupp, Mopco, sepco3, MHPS, Orascom CI and more.
 - Identify and quantify cost factors, such as production time, materials, and labor expenses.
 - Read technical documents, specifications, and data sheets in order to prepare estimates.
 - Resolve discrepancies by collecting and analyzing information.
 - Collaborate with engineers, clients and contractors on estimates.
 - Consult with industry experts to discuss estimates and resolve issues.
 - Use computer software to calculate estimates.
 - Evaluate a product's cost-effectiveness or profitability.
 - Recommend ways to make a product more cost-effective or profitable.
 - Work with tendering teams to prepare estimates and bids for clients.
 - Maintain cost database by entering and backing up data and maintain estimation records for future tender and cost evaluations.
 - Come up with creative and innovative ideas/ alternatives in order to ensure a competitive cost estimation and efficient works plan.
 - Control and monitor project milestones including verifying and checking of invoices against material delivered and work accomplished.
 - Ensure accurate, reliable and complete project within cost estimated.
 - Assist in developing and managing project budget and align with unit head revenue forecasting and recommend corrective actions.

- Monitor the status of the allocation of all pending issues and fulfill project commitments.
- Monthly Progress Reports (tender wins / losses & indicating reasons).

Dates : From Dec. 2010 till Jan. 2012
Employer : Hassan Allam Construction
Project : Urea and Ammonia Project (MOPCO), Damietta
Job title : Senior Piping Engineer
Job Description :

- Define the physical scope of the piping effort for the project.
- Define the piping execution method and the required piping deliverables.
- Prepare a labor hour estimate for the piping effort .
- Prepare / Review of engineering documents like calculations, specifications, philosophies, datasheets and drawings to ensure compliance with specification and functional integrity.
- Prepare a detailed piping discipline work execution schedule that is coordinated and compatible with the other engineering disciplines.
- Plan all aspects of piping activities.
- Oversee proper resource (people) requisitioning and utilization.
- Co-ordinate with other discipline / departments.
- To ensure Quality Control throughout the discipline, works with the Quality Management System and participate in regular quality audits.
- Recognize and report all scope changes or trends that may cause a cost impact to the project.
- Be aware of labor budget expenditure, production, and productivity.
- Prepare prompt and accurate status reports.
- Manage project completion and closeout.

Dates : From Dec. 2009 till Dec. 2010
Employer : Hassan Allam Construction
Project : ISCC Project (Integrated Solar Combined Cycle), El-Kureimat
Job title : Piping Engineer
Job Description :

- Reviewing Method of statement, specifications, and standards of materials (pipes, fittings, flanges, gaskets ...etc.).
- Studying my scope of piping lines from the layout, P&ID, and isometric drawings.
- Follow up the status of spools and field run pipes through reports from fabrication workshop and painting yard and coordinating for transportation these materials to site.
- Supervising fit up and welding of spool to spool or spool to field run pipe together and welding supports also (as much as possible according to accessibility) to lift and place one time (saving time and effort).
- Coordinating with QC department to cover any required NDT or Heat treatment (preferably before lifting to avoid difficult accessibility).
- Coordination with scaffolding groups to make access for assembly the whole lines at any elevation (fit up and welding by taking level and alignment into consideration).
- Supervising welding vents and drains if any.
- Supervising welding pipe supports which to be erected in position at any structure.

- Coordination with engineering department to divide my piping scope into test packages.
- Close punch items (A items) (release test packages for hydro, service, and visual test).
- Reinstatement for piping test packages after applying tests and closing punch lists (B & C items) with the main contractor and client.

Dates : From Feb. 2009 till Dec. 2009
Employer : Hassan Allam Construction
Project : PDH / PP Project in Port Said
Job title : Piping Engineer
Job Description :

- Reviewing Method of statement, specifications, and standards of materials (pipes, fittings, flanges, gaskets ...etc.).
- Studying my scope of piping lines from the layout, P&ID, and isometric drawings.
- Follow up the status of spools and field run pipes through reports from fabrication workshop and painting yard and coordinating for transportation these materials to site.
- Supervising fit up and welding of spool to spool or spool to field run pipe together and welding supports also (as much as possible according to accessibility) to lift and place one time (saving time and effort).
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- Close punch items (A items) (release test packages for hydro, service, and visual test).
- Reinstatement for piping test packages after applying tests and closing punch lists (B & C items) with the main contractor and client.

Dates : From Dec. 2006 till Nov. 2008
Employer : Consolidated Contractors International Company (CCIC)
Project : QGXII LNG Onshore Facility Project, Ras Laffan, Qatar
Job title : Site Engineer Mechanical (Steel Structure)
Job Description :

- Reviewing Steel Erection drawings.
- Checking civil foundations elevation before steel (columns / frames Erection).
- Supervising ground assembly for main columns with beams to compose frames can be lifted and erected one time.
- Supervising erection of main steel girders and bracings between frames (with consideration of erection sequence).
- Supervising alignment and bolt tightening for main members of the structure on the main Aligns and Axis before offering for inspection.
- Supervising erection of Dressing (erection of small beams, bracings,

- angles, C-Channels and other medium & light steel items).
- Supervising balance bolt tightening and offering for final inspection.
 - Supervising Erection steel handrails and gratings.
 - Through all previous steel erection steps, solution for many technical problems in erection due to material defects or wrong design to be set by my or client proposals through RFIs (Request for Information).