

Holds a B. Sc. in Mechanical Power Engineering and has over 3 years hands-on experience working in construction and maintenance.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Single

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2013

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: MS Project
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Trainings at:

- The Egyptian Natural Gas Company (GASCO).
- Bussat Kareem Eldeen water treatment plant.
- New and Renewable Energy Authority - Za'frana wind farm.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2017 till now
Employer : ELKROM MIDDLE EAST (EME)
Project : New Capital Combined Cycle Power Project of 4800MW, 8 x HRSG Boilers and Turbosets (NEM Boiler - Vertical Flow and Triple Pressure) (Orascom Construction, Siemens AG)
Job title : HRSG Field Engineer
Job Description :

- Erection & Installation of Boiler components like structural, pressure parts, ducting, piping, fans and other accessories by using GA's, plot plan, layouts, Isometric drawings and P & ID's.
- Material inspection for piping, fittings & valves.

- Preparing for hydro tests on various system piping.
- Preparing for chemical Cleaning and Steam blowing of HRSG piping.
- Walk down on punch list items.
- Maintaining all inspection records.
- Rendering permanent supports clearance & ensured filling & draining lined of vents.
- Evaluating repairs, re-testing and re-inspection accordance to set specifications.
- Developing Line History Sheet (LHS) and re-instatement punch list.
- Generated weekly Construction Progress reports.
- Ensure the completion of all inspection activities as per approved ITP and prepare Erection completion certificate (ECC) for approval.

Dates : From Sep. 2016 till Jun. 2017
Employer : ELMASRYIA CONSTRUCTION AND CONTRACTS (MCC)
Project : Beni Swef Combined Cycle Power Project of 4800MW, 8 x HRSG Boilers and Turbosets (NEM Boiler - Vertical Flow and Triple Pressure) (Elsewedy PSP, Siemens AG)
Job title : HRSG Field Engineer
Job Description :

- Erection & Installation of Boiler components like structural, pressure parts, ducting, piping, fans and other accessories by using GA's, plot plan, layouts, Isometric drawings and P & ID's.
- Planning & Execution the job by considering the available manpower and resources to get best results and higher productivity. Also look after the quality aspects, indent the materials required as per the drawings.
- Guiding the workforce for the special tasks to achieve the quality standards as per client's requirements and to complete the job as per time bound Schedule.

Dates : From Nov. 2015 till Sep. 2016
Employer : JUSHI GROUP CO. LTD
Job title : Maintenance Engineer
Job Description :

- Pumps, simple hydraulic circuits, pulley, belts and gear boxes.
- Protective and preventive maintenance plan.
- Separating and distributing tasks.

Dates : From Jun. 2015 till Sep. 2015
Employer : ELMASRYIA CONSTRUCTION AND CONTRACTS (MCC)
Project : Ataka Gas Power Project of 650MW, 4 x E-Class Gas turbine (Elsewedy PSP, Siemens AG)
Job title : Field Engineer
Job Description :

- Erection & Installation of Air intake components like structural, ducting and other accessories.
- Planning & Execution the job by considering the available manpower and resources to get best results and higher productivity. Also look after the quality aspects, indent the materials required as per the drawings.
- Guiding the workforce for the special tasks to achieve the quality standards as per client's requirements and to complete the job as per time bound Schedule.

- Field of experience :**
- MECHANICAL ENGINEER (BOILER & PIPING).
 - Heavy Industries - Power Plant Projects - Power Boilers and Piping.
 - Experience in Planning, Erection & Inspection of Power Boilers and auxiliaries such pressure parts, non-pressure parts and Air & Gas duct.
 - Experience in Installation and Maintenance of High Energy Piping, Pressure Vessels, Blowers, Fans, Pumps and negotiation skills with deftness in swiftly ramping up projects in coordination with clients, contractors, vendors and consultants.
 - Expertise in executing construction projects with a flair for adopting modern construction methodologies in compliance with quality standards and contractual requirements.
 - Project & Construction Management: Understanding project scope of work, participating in technical discussion & advising on selection of equipment; ensuring compliance with the prescribed company, clients, standards and statutory regulations.
 - Quality Assurance:
 - Adhering to quality systems, ensuring compliance with quality standards & maintaining requisite documents.
 - Implementing quality systems, HSE systems, company rules & regulation in the organization to reduce rejections & ensure zero defect products.
 - Familiar with codes and standards like ASME Sec. II, V, VIII, IX, ASME B 31.3, B 1.1 Codes and Specifications related to Piping. And API codes related to Refractory Applications for Boilers and Main Combustion Chamber of Sulphur Recovery System.