

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

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1985
Gender : Male
Marital Status : Married
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2007
: Amir El-Sho'raa Secondary School, 2002

LANGUAGES

Arabic : Native Language
English : Very Good
German : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD
: Adobe Photoshop

TRAINING COURSES AND CERTIFICATIONS

: Certified in welding visual inspection testing level II.
: PMP (Project Management Professional) – in progress.
: Certified in Occupational safety and health administration (OSHA).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2016 till now
Employer : GS Engineering & Construction
Project : ERC Refinery Project, Mostorod
Job title : Senior Mechanical Supervisor (Rotating and Static Equipment Team Leader)

Job Description :

- Responsible for supervision of Utilities Area:
 - All Stationary Equipment (Heat exchangers, Filters, Drums, Skids, overhead cranes).
 - All Rotating Equipment (Compressors, Pumps).
- Resolving and responding to subcontractors technical queries.
- Responsible for preservation of all installed equipment.
- Review of contractors' documentation, including Material Requisitions and data sheets.
- Resolving technical and non-technical issues with subcontractors via meetings and correspondence.
- Reviewing and monitoring subcontractors planning and progress reporting.
- Review of key vendor drawings.
- Follow up, supervising and managing the construction activities (installation, pre-alignment, final alignment...).
- Ensure that all mechanical construction activities are carried out safely and fully in accordance with Company's HSE and issue unsafe act reports as and when required, ensure that these are promptly followed up and closed out by the subcontractors.
- Coordinate with the other discipline Construction Supervisors on a continuous basis to ensure smooth execution of the construction activities.
- Prepare progress reports on the activities, versus the contractor's programs, and advice of any potential slippages to the Head of Construction; review and comment on the contractors planning related to mechanical activities.

Dates : From Jul. 2013 till Aug. 2015
Employer : Orascom Construction Industries (OCI)
Project : Rehabilitation and Adaptation Project - Algiers Refinery
Job title : Piping Quality Control Engineer & Test Pack Coordinator
Job Description :

- Fully review of mechanical system as per specifications (assembly, alignment, welding and final check).
- Witness for pipe cleaning prior to test.
- Check loops before hydro test and issue punch list.
- Follow up and review of test packages documentations.
- Coordination between all departments to test packages.
- Responsible for hydro test proceeding of loops.
- Tracking the punch points after hydro test.
- Final check of mechanical system.

Dates : From Jan. 2010 till May 2013
Employer : Orascom Construction Industries (OCI)
Project : Sorfert Fertilizer Complex for AMONIA and UREA, Algeria
Job title : Mechanical Construction Engineer
Job Description : Erection of 3 package boilers, including:

- Boilers Feed water pumps.
- Boiler Gas station.
- Vendor piping.

- Tie-in points with feed water pumps - life steam line - power generation units - sampling coolers - Main gas line - cooling water (supply and return).
- Mechanical equipment (Forced Draft fan, cooling & ignition air fans).
- Steam Drum and flash tank.
- Prepare test packages boundary limits and execution of hydro test.
- Preservation of boilers after hydro test.
- Steel structure.
- Supervision for boilers insulation works.

Dates : From Nov. 2008 till Dec. 2009
Employer : Orascom Construction Industries (OCI)
Project : Al Safwa Cement Project (Jeddah – Saudi Arabia)
Job title : Mechanical Erection Engineer
Job Description :

- Erection of all mechanical equipment Raw Mill and kiln including follow up of welding procedure.
- Dynamic separator including cold run test.
- Flap valves installation.
- Raw mill ducts erection.
- Screw conveyors assembly and installation.
- Bucket elevator assembly and installation.

Dates : From Aug. 2007 till Jul. 2008
Employer : Hydrotech Technical Service Company
Job Description : Mechanical Maintenance Engineer for Flygt pumps.

Field of experience :

- Able to handle the operations of mechanical engineering.
- Ensuring construction activities are carried out in accordance with the Codes, procedures and specifications.
- Dealing with many mechanical systems from variable international suppliers and vendors.
- Responsible for hydro tests preparations and execution.
- Optimize operation in accordance with the production and work.
- Using international standards and codes for mechanical engineering.
- Responsible for traceability of all materials, certifications.
- Check for fit up (Clearance, Dimensions, Alignment,).
- Inspection of internal/external fabricators work related to project requirements.
- Visual inspection of materials, piping, fittings, flanges, welding, loops.....
- Ability to work under pressure and manage multiple tasks simultaneously.
- Managing all Quality procedures/plan and systems in a construction environment.
- Reviewing Project Quality Documentations to ensure it meet all relevant project requirements.
- Ability to coordinate between different departments to achieve project progress.
- Review project schedules for quality related activities to ensure timely and effective implementation of the project quality assurance

program/plan.