

Holds a B. Sc. in Mechanical Power Engineering and has over 15 years of construction experience in Project field with a varies types of Power Plant, Simple Cycle, Combined Cycle, Thermal Power Plants & EPC Projects.

PERSONAL DATA

Nationality : Egyptian
Birth Year : 1983
Gender : Male
Marital Status : Married
Residence : Currently UAE

EDUCATION

: B. Sc. in Mechanical Power Engineering, Arab Academy for Science and Technology and Maritime Transport, 2006
: Secondary Education: Middle East School

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Power Point), Internet
: AutoCAD 2D, 3D
: PRIMAVERA 6

TRAINING COURSES AND CERTIFICATIONS

: PMP preparation course.
: PRIMAVERA 6.
: OSHA General & Construction.
: Risk Assessment.
: Environment Management System Lead Auditor ISO 14001.
: Trained at Amreya Oil Refining Company (from Jun. till Aug. 2005).
: Trained at KOMATSU Group ETM (from Jun. till Aug. 2004).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2019 till now
Employer : ESP, UAE
Job title : Project Manager B

Dates : From Sep. 2015 till Dec. 2018
Employer : ELSEWEDY ELECTRIC PSP
Project : Beni Suef Combined Cycle 4800MW (EPC contract)
Job title : Lead Mechanical Engineer (Project Management) / Deputy Project Manager
Job Description :

- Manage the construction of multiple projects from beginning to the end.
- Full Budget responsibility.
- Estimate projects and verify existing project conditions.
- Follow and help organize construction schedule and assign appropriate personnel to various phases of the project.
- Accurately track and account for all material and equipment on site as well as provide the related necessary reports on a timely basis.
- Walk projects after work is performed to ensure quantity and quality of work completed.
- Prepare and deliver performance evaluations for Construction Supervisors, Construction Foremen when appropriate and discipline and counsel of assigned personnel to ensure compliance with Company's policies and procedure.
- Ensure safety practices are followed and that work is performed in a safe and productive manner.
- Establish weekly safety meetings and documents.
- Assist in establishing clear, positive communications between all employees as well as with the Customers.
- Continually monitor and assist the Contract Administrator in updating the Project Construction Schedule.
- Determine and advise as appropriate on applicable local laws.
- Obtain appropriate warehousing facilities for all material and equipment.
- Review and approve project invoices and include appropriate supporting documentation with such approved invoices. Reviewing schedule breakdown all over the project.
- Organize, monitor and follow-up to subcontractors during Execution phases.
- Maintain awareness with the Operations Manager of project budget vs. actual cost and notify of any budget discrepancies.
- Keep General Manager informed of any issues that arise during construction.
- Completion of warranty and closing forms to General Contractor required.
- Organize and Establishing the required organization chart for the execution phases.

Dates : From May 2015 till Aug. 2015
Employer : ELSEWEDY ELECTRIC PSP
Project : ATTAQA Simple Cycle Power Plant 650MW (EPC contract)

- Job title** : Mechanical Construction Manager
- Job Description** :
- Manage and oversee the day-to-day construction management of the project.
 - Manage the construction effort and be the construction representative of the company with Client. To plan, develop and organize the construction effort to formulate the most cost-effective plan to timely completion within budget and to implement the execution of that plan.
 - Coordination between sub-contractors of different scope (Mech Elec, I&C & commissioning).
 - Coordination between Engineering Technical office and execution in site.
 - Responsible for implementation of the scope of work as related to construction/ fabrication, pre-commissioning, of the facilities in conformance with project specifications, Scope of Work, and in accordance with the approved Project Schedule.
 - Ensure that all Construction activity are according to contract specification and Technical Specification.
 - Ensure all changes to specifications, work scope and drawings are documented.
 - Define clear roles & responsibilities and deliverable requirements in terms of both scope and schedule to all the team members.
 - Review man-hours and duration forecasts to completion for the construction activity on the schedule and plan, monitor for resource leveling.
 - Monitor construction productivity, schedule performance, and investigate reasons for less than satisfactory performance. Provide recommendations and institute measures for improvement by modification to operating procedures/ work instructions.
 - Adhere to Company Safety Standards and promote safety culture among the ranks throughout the Company.
 - Prepare, supervise and approve the development of PEP (from construction point of view), and its implementation plus ensuring Lessons Learned are properly documented throughout the life of the project including Project Close-out.
- Dates** : From Apr. 2014 till May 2015
- Employer** : Power System Projects
- Project** : Al-Diwanyia Power Station 125MWx4 (GE Turbines 9E) EPC – IRAQ
- Job Description** :
- Mechanical Construction Manager (Jan. 2015 - May 2015):
 - Planning for manpower & equipment & tools over Project schedule.
 - Preparing activity breakdown over Project schedule.
 - Conducting coordination and follow-up meeting with Diff departments (Construction, Technical, Planning, QC).
 - Follow up the Distribution of manpower & equipment with site Engineers and Stuff.
 - Checking & reviewing the Daily Reports.
 - Monitoring & Follow up progress activity.
 - Solving site technical construction problems.
 - Checking for Construction activity according to contract specification and Technical Specification.
 - Follow for (first fire) activity.
 - Coordination between Construction activities and commissioning

- activities.
- Coordinating with GE technical advisor.
- Coordinating with other contractors.
- Supervising the Activities of the sub-contractors.
- Mechanical Section Head (Apr. 2014 – Jan. 2015):
 - Planning for manpower & equipment & tools over Project schedule.
 - Preparing Required Manpower (Indirect & Direct) interviewing and hiring process.
 - Preparing activity breakdown over Project schedule.
 - Conducting coordination and follow-up meeting with Diff departments (Construction, Technical, Planning, QC).
 - Follow up the Distribution of manpower & equipment with site Engineers and Stuff.
 - Checking & reviewing the Daily Reports.
 - Monitoring & Follow up progress activity.
 - Solving site technical construction problems.
 - Checking for Construction activity according to contract specification and Technical Specification.
 - Follow for (first fire) activity.
 - Coordination between Construction activities and commissioning activities.
 - Coordinating with GE technical advisor.
 - Coordinating with other contractors.
 - Supervising the Activities of the sub-contractors.

Dates : From Dec. 2013 till Apr. 2014
Employer : ELSEWEDY ELECTRIC PSP
Project : PSP Administration Building (MEP)
Job title : Lead Mechanical Engineer
Job Description :

- Follow up Construction of firefighting system and HVAC.
- Preparing activity breakdown over Project schedule.
- Coordination between Engineering, Technical, Consultant and construction.
- Follow-up the distribution of manpower & equipment with construction team.
- Follow up progress activity.
- Solving site technical construction problems.
- Replaying for disputes and clams.
- Conducting the (Coordination and progress meetings).

Dates : From Sep. 2012 till Dec. 2013
Employer : ELSEWEDY ELECTRIC PSP
Project : EI-AIN SOKHNA Super Critical Power Plant Units 1 & 2 (2x650MW Gas/Oil Fired Units)
Job title : Deputy Mechanical Construction Manager
Job Description :

- Representing in the daily and the weekly meetings.
- Monitoring and Follow up sit activities with Construction Team.
- Solving Technical problem.
- Follow up technical reports.
- Follow-up Disputes letters and claims.

Dates : From Aug. 2011 till Sep. 2012
Employer : MEGA for Construction and Industries
Project : ABU QIR Thermal Power Plant Units 6 & 7 (2x650MW Gas/Oil Units)
Job title : Mechanical Construction Manager
Job Description :

- Planning and cost estimation for project manpower.
- Fabrication, erection of fire fighting system in boilers 6 & 7.
- Preparing of Test package and Hydro test for the system.
- Punch list activity.

Dates : From Feb. 2011 till Sep. 2011
Employer : MEGA for Construction and Industries
Project : Damietta Power Station Simple Cycle 500MW
Job title : Senior Construction Engineer
Job Description :

- Assembly and erection of air inlet system (air filter) in the four turbines of the project.
- Assembly erection of fin fane cooler in two turbines.
- Assembly and erection of steel structure & enclosure for GT & Generator in two turbines.
- Fabrication and erection of fire fighting system for GT (dry system CO2).
- Skids Erection and Fixation.
- Punch list activity.

Dates : From Oct. 2009 till Jan. 2011
Employer : MEGA for Construction and Industries
Project : Sidi Krir Power Station Combined Cycle 750MW
Job title : Senior Construction Engineer
Job Description :

- Fabrication, erection, fit-up check and welding for piping lines (BOP).
- Fabrication, erection of firefighting system and hydro test.
- Heat treatment of alloy steel pipes and hydro tests.
- Critical piping & supports.
- Punch list activities.
- Cost estimation for new quantity added to contract Workshop Engineer: piping spool fab.

Dates : From Apr. 2007 till Oct. 2009
Employer : Egyptian Army
Project : Borg El-Arab Stadium Project
Job title : First Lieutenant
Job Description :

- Reserve Officer in sector one pre-fabricated building factory.
- Heavy Equipment Officer.
- Supervisor Officer on the pre-fabricated building factory.
- Supervisor Officer on fire insurance projects.
- Supervisor Officer for maintenance projects.

Dates : From Jul. 2006 till Mar. 2007
Employer : M.Z. Construction Company
Job title : Maintenance Engineer

Job Description : Supervising maintenance of Crane, Fork lifts, Dampers.

- Field of experience** :
- Ensure adherence to all health and safety (zero harm policies) standards and report issues.
 - Ensure quality control & assurance is complied with Project scope, client requirement & company aspects, Familiar with international codes and standard (ASME B31.1, ASME B31.3, ASME1, ASME9, API, AWS and NFPA).
 - Ensure that all the required Corrective & preventive measure are taken to accomplish the product with minimum NCR.
 - Ensure all changes to specifications, work scope and drawings are documented.
 - Ensure that documentation for all construction phases is recorded.
 - Ensure that all Construction activity are according to contract specification and Technical Specification.
 - Documentation complies supporting document for all construction phases.
 - Negotiating contracts with subcontractor/external vendors to reach profitable agreements.
 - Procurement follow-up and technical Clarification advices.
 - Determine needed resources (manpower, equipment and materials) from start to finish with attention to budgetary limitation.
 - Plan all construction operations and schedule intermediate phases to ensure deadlines will be met.
 - Managing project risks, including the development of contingency plans.
 - Develop short to medium term plans (6-12 months) that are comprehensive, realistic and effective in achieving the set objectives.
 - Think ahead and identifies hidden barriers and problems which will affect the completion of the work plan.
 - Monitor the progress of plans and make adjustments when necessary.
 - Hire contractors and other staff and allocate responsibilities.
 - Sets enhanced objectives for self and others.
 - Provide recommendations to individuals and teams on ways to improve performance and meet defined objectives.
 - Define clear roles & responsibilities and deliverable requirements in terms of both scope and schedule to all the team members.
 - Delegate responsibility and reallocates resources as needed to ensure that priorities are met for initiatives within area of responsibility.
 - Use process improvement to manage work and streamline processes promotes performance excellence to meet and exceed standards continually analyses and modifies current procedure to enhance quality.
 - Direct Supervision for Mechanical construction of GTs, HRSGs, STs, Steel structure, Pipe racks, Piping, Supports Equipment installation (static & rotary) and Tanks, fabrication and erection.