

Holds a B. Sc. in Mechanical Engineering and has over 23 years' experience working in construction, technical office, commissioning, piping and became a Site / Project Manager.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 22/10/1975  
Gender : Male  
Residence : Currently Libya

## EDUCATION

: B. Sc. in Mechanical Engineering, Zagazig University, 2000

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Primavera planning program P6  
: AutoCAD 2D

## TRAINING COURSES AND CERTIFICATIONS

: Course of "Project Management" (60 hours), following PMBOK V5 from PMI (Project Management Institute).  
: Lean SIX SIGMA green belt.  
: ASME B 31.1 Power Piping Design and Fabrication, AUC Course.  
: ASME B 31.3 Process Piping, AUC Course.  
: ASME B31.8 Gas Transmission and Distribution Piping Systems, AUC Course.  
: ASME Section IX Welding and Brazing, AUC Course.  
: ASME Section V Non-Destructive Testing, AUC Course.  
: ASME Section VIII Division 1 Design and Fabrication for Pressure Vessels, AUC Course.  
: ASME Section VIII Division 2, AUC Course.  
: Primavera level I and level II (Construction Planning & Scheduling).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Aug. 2023 till now  
**Employer** : ELECTRO THARWAT  
**Project** : Substation 220/30KV - GIS 10 BAYS SIEMENS - 8DN9 - HAY ES SALAM - Benghazi, Libya  
**Job title** : Project Manager

**Dates** : From May 2023 till Jul. 2023  
**Employer** : METLINOUS / ELECTRO THARWAT  
**Project** : TRANSMISSION LINE 400KV EHV S/S - DISTOMO - EHV S/S AG, NIKOLAOS - Greece  
**Job title** : Site Manager

**Dates** : From Sep. 2022 till Apr. 2023  
**Employer** : China Energy ZTPC  
**Projects** :

- Substation 66/11KV AIS 8 BAYS, SEDFA – ASSIUT, Egypt
- KOM OMBO Solar PV Power Plant 200MW, Egypt

**Job title** : Project Manager

**Job Description** :

- Acting as a company representative with the client and selected subcontractors during the program execution.
- Negotiating changes to the scope of work with the client and key subcontractors.
- Overseeing establishment of Project Execution Plan, Health and Safety Plan, Quality Assurance/Quality Control Plan, and other documents as required.
- Establishing the program requirements for all areas of the project, and monitors the draft and final deliverables for adherence to these criteria.
- Planning, directing, supervising, and controlling the execution of all business, technical, fiscal, and administrative functions of the project.
- Assigning responsibility for executing project plans to key subordinates after careful assessment of how to utilize their qualifications and strengths.
- Providing input to performance reviews and development plans for subordinates.
- Mobilizing company resources, through liaison with support departments, other offices, or subsidiaries, to create project teams capable of completing effective, quality work.
- Working with other managers, project engineers, and discipline leads to develop budgets, schedules, and plans for the various elements of a project.
- Ensuring that the project meets or exceeds goals established in the project plans.
- Promoting technical and commercial excellence on the project through application of Quality Assurance processes.
- Establishing weekly meeting to review project status and formulate action items.

Performs other responsibilities associated with this position as may be appropriate.

**Dates** : From Oct. 2021 till Sep. 2022  
**Employer** : ELECTRO THARWAT  
**Project** : TOBROUK OCPP 4 X GT13 E2 4 x 185 GAS/OIL FIRED UNITS, Libya  
**Job title** : Project Manager  
**Job Description** :

- Overview and coordinate spatial planning related processes in the project.
- Fully lead and co-ordinate the Detailed Technical between head office and Review service from the Client side as the Employers Representative.
- Develop tasks and objectives, ensure that all tasks are delivered on-time, in quality, within scope and budget.
- Coordinate and control internal resources and third parties/vendors for the flawless execution of tasks.
- Establishing weekly meeting to review project status and formulate action items.
- Organizing and facilitate project team meetings to achieve the planned results.
- Using appropriate verification techniques to manage changes in project scope, schedule and costs.
- Work with the key project individual to devise and execute actions plans to rectify potential cost overruns or delays, or to accommodate significant changes to the scope of work.
- Perform risk management to minimize project risks.
- Creating and maintaining project documentation within the scope of the work responsibilities.

**Dates** : From Apr. 2018 till Oct. 2021  
**Employer** : China Energy Group JEPCC1  
**Project** : CAIRO WEST SUPERCRITICAL THERMAL POWER PLANT 1 x 650 GAS/OIL FIRED UNIT, Egypt  
**Job title** : Site Manager  
**Job Description** :

- Ensure that all construction activities within the designated areas are well planned, coordinated and be able to utilize all available resources in coordination with other functional Managers in directing and supervising all involved site personnel and subcontractors.
- Lead and ensure all work groups are properly guided, in close cooperation with the Project Manager, in assembling and controlling the required resources (manpower, equipment, materials and tools) to start and sustain the work efficiency and productivity until the completion of the project.
- Inspecting work progress to ensure conformity with QA/QC specifications and requirements, Industry Codes, Standards and Procedures, client requirements and provides technical advices to resolve problems.
- Advise the Project Manager in determining the need and procurement of tools and materials to be delivered at specific times in order to conform to the workloads, plans and schedules.
- Interact with other construction areas and Supervisors, discusses and review with Project Manager the project Key Performance Indicators to determine accurate status of the project, making tactical decisions for

allocating resources, and assigning staff requirements, to maintain project on target.

- Ensure the accurate and timely collection and recording of quality and work progress.

**Dates** : From Oct. 2017 till Mar. 2018  
**Employer** : Orascom Construction  
**Project** : New Capital Power Plant Combined Cycle 4x1200MW GAS FIRED UNITS, Egypt  
**Job title** : Construction Manager  
**Job Description** :

- Managing and overseeing the day-to-day construction management of the project.
- Managing the construction effort and construction representatives of our 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.
- Implementation of the scope of work as related to construction/fabrication, erection, pre-commissioning, and commissioning of the facilities in conformance with project specifications, Scope of Work, and in accordance with the approved Project Schedule.
- Monitoring and reporting to Project Manager of project details, including progress, risks and opportunities in a timely manner.
- Ensuring 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 onshore construction and man-hours, duration and manning installation durations and resource requirements.
- Monitor construction productivity and schedule performance and investigate reasons for less than satisfactory performance. Provide recommendations and institute measures for improvement by modification to operating procedures/work instructions.

**Dates** : From Oct. 2015 till Sep. 2017  
**Employer** : PGESCO  
**Project** : SOUTH HELWAN SUPERCRITICAL THERMAL POWER PLANT 3 x 650 GAS/OIL FIRED UNITS, Egypt  
**Job title** : BOP Construction Manager

**Dates** : From Mar. 2015 till Sep. 2015  
**Employer** : PGESCO  
**Project** : NEW ASSIUT simple cycle power project 8 x 9E-1000 MW, Egypt  
**Job title** : Construction Manager  
**Job Description** :

- Responsible for the overall management of the installation teams for 8 turbines packages frame 9E.
- Manage and oversee, day to-day on the construction, start-up & commissioning, and operation teams for HFO power plant included the main following components, diesel generators (Internal combustion

engine & generator skids), Waste heat recovery boiler & exhaust silencers, Cooling water system, Cooling towers, Fuel storage station, and unloading system, Fuel oil booster system, Fuel purification system, Lube oil purification system, Heat exchangers, Air intake & exhaust system.

- Overall management of the installation teams for HFOTP (Heavy fuel oil treatment plant) included Piping system, Electrostatic separators, Heat Exchangers, Filters, Strainers, Pumps, and access plate forms & ladders.
- Manage and direct supervise installation team leaders for tank farms (Untreated heavy fuel oil tanks, Treated fuel oil tanks, and Certified fuel oil tanks), diesel generators.
- Overall management of water treatment plant (Pre-treatment System, Reverse Osmosis, Potable water treatment system, Demineralization system, Sewage treatment plant, and Oil water separation system).
- Provide daily line management to the Piping & Mechanical departments and assist with setting work load and objectives for individuals.
- Provide effective scheduling and utilization of labor.
- Champion the culture of technical innovation within the Piping & Mechanical departments.
- Review, develop and implement the necessary systems to effectively and efficiently manage Piping & Mechanical departments.
- Contribute to periodic risk reviews and develop strategies that mitigate exposure to both internal and external risks.
- Support the business to identify, evaluate and select appropriately skilled piping & mechanical personnel in line with the business recruitment strategy.
- Maintain regular contact and dialog with Engineering Manager and Head of Engineering, highlighting any issues, concerns or areas for improvement.

**Dates** : From Aug. 2014 till Feb. 2015  
**Employer** : PGESCO  
**Project** : SUEZ Subcritical Thermal Power Plant 1x650MW GAS/OIL FIRED UNITS, Egypt  
**Job title** : Lead Mechanical Engineer

**Dates** : From Aug. 2011 till Jul. 2014  
**Employer** : PGESCO  
**Project** : EL SOKHNA Supercritical Thermal Power Plant 2x650MW GAS/OIL FIRED UNITS, Egypt  
**Job title** : Lead Mechanical Engineer

**Dates** : From Aug. 2013 till Sep. 2013  
**Employer** : PGESCO  
**Project** : Baiji Power Project 6x160MW gas turbine power plant project, Iraq  
**Job title** : Piping / Mechanical Technical Advisor

**Dates** : From Apr. 2010 till Aug. 2011  
**Employer** : PGESCO  
**Project** : CAIRO WEST THERMAL POWER 2x350MW GAS/OIL FIRED UNITS, Egypt  
**Job title** : Lead Mechanical Engineer

**Dates** : From Sep. 2008 till Apr. 2010  
**Employer** : PGESCO  
**Project** : EL TEBBIN THERMAL POWER PLANT 2x350MW GAS/OIL FIRED UNITS, Egypt  
**Job title** : Senior Piping / Mechanical Engineer

**Dates** : From May 2008 till Sep. 2008  
**Employer** : CCC  
**Project** : KHURSANIYAH GAS PLANT PROJECT (KGPP) – Saudi Aramco – KSA  
**Job title** : Section Head Engineer (Mechanical / Piping)

**Dates** : From May 2007 till May 2008  
**Employer** : CCC  
**Project** : IWSPP (independent water, steam, power project) - Petro Rabigh - KSA  
**Job title** : Section Head Engineer (Mechanical / Piping)

**Dates** : From Sep. 2006 till Apr. 2007  
**Employer** : SNAMPROGETTI Lummus Gas Ltd. Co.  
**Project** : El Gamil Oil & Gas Treatment Plant, Egypt  
**Job title** : Senior Piping Engineer

**Dates** : From Feb. 2006 till Aug. 2006  
**Employer** : BONATTI Co.  
**Project** : NC-41 Onshore Gas Treatment Plant at Mellitah (Libya) for ENI Gas B.V.  
**Job title** : Master Punch List Controller  
**Job Description** :

- Follow the overall punch list system and define priority in line with Subsystem completion.
- Issue daily punch list progress reports & break down reports by discipline & material for the Construction Superintendents, Construction Manager and Commissioning Manager.
- Review all punch lists issued prior to submittal to Database Administrator.
- Ensure that the Field Punch List form is filled in correctly and that the punch list items are properly described and pertinent to the associated system / subsystem and are legitimate with respect to project specifications, safety rules and industry practices before sending them to Database Coordinator for registration.
- Monitor and supervise the clearance of such items by the contractor and subcontractors.
- Make sure all punch lists from Factory Acceptance Tests (FAT's) are

cleared before Ready for Commissioning (RFC) walk down.

- Expedite the review and signing of the completed punch lists so as to ensure the completion of the systems and subsystems in a timely manner.
- Follow the introduction and progress of punch lists through all phases of completion dossiers.
- Coordinate the task completion and punch list management, tracking and updating the master punch list database.
- Coordinator making sure all specific punch lists associated with the delivered materials are being tracked, cross referenced and cleared.
- Actively involved in construction, pre-commissioning & commissioning activities identified for specific systems and sub systems in the work packages to achieve RFC & RFSU, line walking of systems with Supervisors for punch entry / closure.

**Dates** : From Nov. 2004 till Aug. 2006  
**Employer** : BONATTI Co.  
**Project** : NC-41 Onshore Gas Treatment Plant at Mellitah (Libya) for ENI Gas B.V.  
**Job title** : Test Pack & Pre-commissioning Engineer  
**Job Description** :

- Identify, and markup the test boundary with battery limits on the P&ID (piping, and instrument diagram drawing).
- Prepare all support documents required for all test packages.
- Prepare all support documents required for all reinstatement packages.
- Prepare all support documents required for all flushing packages.
- Perform walk down for test, flushing, and all reinstatement packages to generate available punch list.
- Review punch list completion with construction team.

**Dates** : From Oct. 2003 till Nov. 2004  
**Employer** : INITEC  
**Project** : Cairo North Power Station 750MW Combined Cycle, Egypt  
**Job titles** : Technical Office Engineer, Senior Mechanical / Piping Field Engineer

**Dates** : From Apr. 2003 till Oct. 2003  
**Employer** : Dodsall PTD. LTD. Co.  
**Project** : Liquefied Natural Gas (L.N.G) Damietta Port, Egypt  
**Job title** : Piping Field Engineer

**Dates** : From Aug. 2002 till Apr. 2003  
**Employer** : TECHINT CIMIMONTUBI  
**Project** : East Port Said Power Station (2x340MW OIL/GAS FIRED), Egypt  
**Job title** : Technical Office Engineer

**Dates** : From Oct. 2000 till Aug. 2002  
**Employer** : Mechanical Engineering Group Company (MEGCO)  
**Project** : Cellulose & Derivatives Production Chemical Plant

**Job title** : Mechanical Engineer