

Holds a B. Sc. in Mechanical Power Engineering and has about 6 years hands-on experience working in planning field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Cairo

EDUCATION

- : B. Sc. in Mechanical Power Engineering, Zagazig University, 2014
- : Studying at the Egyptian Military Academy (Jan. 2016 till Jun. 2016)
- : Studying at the Egyptian Navy Academy (Jul. 2016 till Dec. 2016).

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : Primavera 6

TRAINING COURSES AND CERTIFICATIONS

- : Association for Project Management (APM) or Project Management Institute (PMI).
- : Gulf of Suez Petroleum Company Certificate for GUPCO's summer training at Gas Plant District (Jul. 2013).
- : Arab Contractors Company.
- : Mechanical Maintenance Training for Attaka simple cycle power plant from Siemens Power Academy (Energy solutions) (Sep. 2015):
 - Introduction to Maintenance and Commissioning of power plant.
 - Over view of the GT Auxiliary Systems at Silo Combustion Chamber.
 - Preparation of Service Events at Silo combustion chamber Machine.
 - Components of Silo Combustion Chamber Machine.
 - Handling of Product Manual of Silo Combustion Chamber Machine.
 - Preparatory works and steps during the GT service.
 - Vibration Diagnosis.

- : Electrical Maintenance Training for Attaka simple cycle power plant from Siemens Power Academy (Energy solutions) (Aug. 2015):
 - Introduction, 5 Safety rules.
 - Generator Maintenance.
 - Start-up frequency converter (SFC).
 - Static excitation system (SEE).
 - Generator protection system.
 - Transformer Maintenance.
 - Synchronization.
 - LV Switch gear.
 - UPS / DC system.
- : Basic Operation for GT for Attaka simple cycle power plant from Siemens Power Academy (Energy solutions) (Aug. 2015):
 - Introduction and KKS.
 - Electrical and I&C part.
 - Gas Turbine part.
- : Certificate of completion of military studies at the Military College (Jul. 2017).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2017 till now
- Employer** : Egyptian Navy Forces
- Job title** : Offshore Mechanical Engineer
- Job Description** :
- Provide technical support and guidance to offshore or on site teams.
 - Monitor the performance of the mechanical systems.
 - Ensure that mechanical systems meet statutory and regulatory requirements.
 - Undertake in depth analyses / studies of problems and identities longer – term solutions and/or options.
 - Support production installations with maintenance planning, delivery and troubleshooting activities.
 - Review and comment on supplier information and assists with specification and ordering of materials and equipment, and inspection and testing activities.
 - Produce budgets and plans for specific studies or modifications and manage the cost control process.
 - Undertake general project engineering studies and activities.
 - Develop procedures relating to mechanical operations, design and maintenance.
 - Ensure safe, reliable and environmental responsible operations.
 - Ensure activities comply with relevant industry/ company codes and standards.
 - Design and specify new or replacement equipment.
 - Report any breaches of safety procedures to supervision / management.
 - Actively participate in and promote company health and safety campaigns, policies and procedures, and ensure personal safety and that of colleagues at all times.
 - Responsible for inspecting a wide range of marine installations and producing written reports to tight deadlines.
 - Gained experience using computer aided design programs to provide

multiple scenarios.

- Developed skills with client construction and provided face to face contact as an on-site consulting engineer.
- Gained extensive knowledge of the marine environment and of offshore engineering including working on offshore wind turbine installations.
- Conducted marine equipment testing on a regular basis.
- Analyzed submitted designs for marine equipment, engines and structures.
- Created marine equipment drawings and schematics.
- Performed various performance and environmental tests on equipment and machinery to ensure compliance with company standards.
- Conducted marine machinery and equipment inspections and completed resulting repair results.
- Ensured that all estimates, schedules and designs were in adherence to international standards and regulations.
- Core qualifications:
 - Extensive Marine Engineering experience.
 - Excellent Marine management expertise.
 - Superior naval architecture proficiency.
 - Strong offshore working skills.
 - Outstanding marine boat construction abilities.
 - High abilities in equipment failure analysis.
 - City and guilds in marine construction, systems Engineering and Maintenance level 2.

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| Dates | : | From Jan. 2015 till Dec. 2015 |
| Employer | : | Project Service Company (PSC) |
| Project | : | Beni Suef Power Generation Combined Cycle Plant 4800MW (2 Gas Turbines, 4 HRSG, 2 Steam Turbines) |
| Job title | : | Planning Manager & Contract Engineer |
| Job Description | : | <ul style="list-style-type: none">• Preparing Baseline schedules.• Loading schedules with the budgeted cost, and resources.• Updating Program of works according to site data.• Preparing Daily, Weekly and Monthly progress Reports.• Following up engineering RFQ's & Specs. till issuing DWG to construction to Install.• Following up Procurement all Material from purchase order to Delivery to Site.• Follow up ECC with main contractor.• Directing constructor team and follow the installation process.• Support the Asst. Project Manager in accomplishing all the goals for the mechanical groups at site.• Attendance at client meetings.• Undertaking and supervising technical site surveys.• Setting budgets for projects.• Identifying and implementing best practice procedures.• Checking of detailed designs and drawings.• Developing Sample cycle power plant designs.• Reporting progress and monitoring cost. |

Dates : From 2014 till Jan. 2015
Employer : OIL AND GAS EXPLORATION Company
Job title : Mechanical Engineer
Job Description :

- Project Engineer.
- Planning Engineer.

Field of experience :

- **SUMMARY:**
 - Highly competent individual who has extensive knowledge and experience of managing, directing and monitoring both small and large scale Mech. Engineering projects. On the technical side I am able to accurately prepare projects to the highest standards, particularly drawings, plans, schedules and construction design maintenance documentation production.
 - In the past I had successful input into the acquisition of new business, the promotion of the company, team leadership, expert technical advice and strategic input into business planning.
 - Highly dependable and resourceful Marine Engineer with an excellent safety and project management history.
 - Adept at completing multiple simultaneous projects with little to no management direction.
 - Able to explain complex engineering concepts and processes to a variety of professional and none professional audiences.
- **AREAS OF EXPERTISE:**
 - Simple Cycle Power Plant (Gas Turbine).
 - Mechanical Maintenance operation Gas Turbine.
 - Renewable energy (Solar Power Station).
 - Logistic support and follow up material shipment.
 - Put pricing and study for Contracts.
 - Time management.
 - Project management.
 - Planning and Scheduling.
 - Team management.
 - Risk assessment.
- **KEY SKILLS:**
 - Ability to motivate multidisciplinary teams.
 - Knowledge and understanding of construction management.
 - Preparing and delivering briefings to staff on technical.
 - Thinking both creatively and logically to resolve design and development problems.
 - Delivering projects to the required quality, timeline and budget.
 - Ability to explain design ideas and plans clearly.
 - Willing and capable of adopting a questioning attitude.