

Holds a B. Sc. in Mechanical Power Engineering and has about 21 years hands-on experience in the Power Generation and Oil and Gas sector across Plant Engineering and Consultancy, Project Management, Business Development, Field Service Support & Team Management.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/10/1972
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Mechanical Power Engineering, Cairo University, 1995

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: MS Project
: Primavera
: Oracle / SAP

TRAINING COURSES AND CERTIFICATIONS

: Siemens SGT6-5000 F Gas Turbine O&M from Dammam, KSA.
: EHS TUV from Dammam, KSA.
: ISO 9001/OHSAS18001 Internal Lead Auditor, Rabigh, KSA.
: Dresser Rand/Coppus/IR/Clarck, Kuala Lumpur – Malaysia.
: Westinghouse – DiaNetmation MHI – DresserRand – Alstom – Foster Wheeler – Toshiba Corp, Fuji Electric – Honeywell.
: Pumps – ST Turbines – Blowers – Heaters – Valves – Fans – Steam Generators (CIMIMONTUBI – KSB – FW – COBLCO – ATLAS COPCO – MHI).
: Diploma in Construction Project Management from the American University (2012).
: Management of Project Resources, AUC (Feb. 2012).

- : Project Bids and contracts, AUC (Feb. 2012).
- : Project Budgeting and financial control, AUC (Feb. 2012).
- : FIDIC Contracts from the American University (2011).
- : Gas Turbine Installation, Operation & Maintenance, MHI Takasago, Japan.
- : Siemens 4000 F / V94.3A Gas Turbine Assembly, Commissioning & Start-up, Siemens, Berlin – Germany.
- : Siemens 4000 F / V94.3A GAS Turbine Service Contract from Berlin, Germany.
- : Primavera 6, AUC.
- : International Standard of Project Management (Preparation course for PMI Certificate), AUC.
- : Certified Cost Engineer (Preparation course for CCE Certificate), AUC.
- : Safety, Health and environment, TÜV Germany.
- : SPPA – T3000 Sys. Basics and Advanced Engineering, L-University, Karlsruhe – Germany.
- : Operation & Maintenance of thermal cycle, Cimimontubi, ITALY.
- : SLF in PMP International, SIEMENS.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2016 till Jun. 2017
- Employer** : SULZER
- Job title** : Siemens SGT-2000 E Gas Turbine LTP Support
- Job Description** :
- Support coordination of parts, repairs and the ordering of new parts to support outages at the customer’s plant site.
 - Ensure parts required to implement an outage are at customer site prior to the start of the outage (including but not limited to: new hot parts, repaired hot parts, miscellaneous hardware).
 - Consolidate NCR’s following the outage and support LTSA program managers with recommendations for future outages.
 - Support development and maintain outage configuration database in Sulzer.
 - Update the configuration control documents managed by Sulzer.
 - Support ISO 9001 audits and compliance efforts, and where possible, enhance the documentation and configuration control methods in use by LTSA.
 - Perform Gas Turbine Classroom/OJT training as contractually required.
 - Comply with all safety policies, practices and procedures reporting all unsafe activities to Management and/or Human Resources.
 - Support ISO 9001 compliance and initiatives.
 - Participate in proactive team efforts to achieve departmental and company goals.
 - Contribute to building a positive team spirit.
 - Communicate effectively with subordinates and management at all levels.
 - Protect confidential information by not communicating, disclosing to, or using for benefit of 3rd parties.
 - Maintain the highest degree of honesty and integrity at all times.

Dates : From Aug. 2014 till Jun. 2015

Employer : Dresser – Rand, Saudi Arabia

Job title : Field Service Project Manager

Job Description :

- Steering complete administration of new equipment/ after-sales projects including provision of: Field service support, engineering solution, repair, new parts and upgrades of Industrial Reciprocating /Turbo Compressors, Gas & Steam Turbines and Generators, Controls as well as Control Valves.
- Fore fronted end to end project operations including (planning, implementation & control), coordination of engineering, procurement & logistics, field execution as per agreed work scope and targeted performance.
- Efficiently managing cross-functional teams to achieve the project deliverables on time, contract obligations fulfillment and planned profit margin.
- Responsible for complying with Contract Terms & Conditions.
- Developing risk mitigation, best practices and report the project progress to stakeholders and better project execution excellence.
- Managing project financials: sales, budget, cost, margin, invoicing, receivables and change orders.
- Liaising with Proposal Engineers to create the project proposal and order acknowledgement for purchase order.
- Identify, manage, and reduce project execution risk throughout the project execution.
- Manage with Project Scheduler on schedule creation and Drive project schedule.
- Acted as Focal Point including owning the customer relationship for the project duration and driving the customer issue resolution.
- Leading different teams in the region for achieving business growth.
- Supporting sales team in Present standard engineering solution for OEM & Non-OEM products.
- Arrange, provide and evaluate different types of training (On Class, OJT, Workshop) for different levels (Technicians-Engineers) fresh and experienced.

Dates : From Jan. 2013 till Jul. 2014

Employer : NOMAC, Saudi Arabia

Job title : CONTRACTS Manager - SIEMENS SGT-5000F

Job Description :

- Technically supporting 3 contracts (LTP – LTSA – PPA) for 12 GTs 5000F including providing advices and field service support.
- CCPP Design Review: Reviewing the EPC documents:
 - Early design review for DWGs, Documents & procedures.
 - Checking the O&M consistency for the decided design.
 - Review & comments the vendor supplied documents.
- Clarifying technical contractual issues within the project team by:
 - Ensuring analysis and alignment to the contract.
 - Analyzing and commenting on the contract by identifying risks.
 - Sharing the contract related advice to the PGM Implement, maintain and coordinating with internal functions.
- Support Contract Management Framework, risk and potential claims matrix:

- Interfaced with project team to identify potential risks and develop mitigation strategies.
- Work with the project team to identify potential claims for and against the company and match these remedies provided in the contract with a focus to maximize potential claims and reduce potential claims against the company.
- Share in Contract Risk Management Support:
 - Monitor identified & residual risks, ensuring the execution of risk plans.
 - Monitor Contracts insurances and ensuring compliance with any insurance conditions.
 - Ensure time-outs identification of potential claims, preparation and filing of necessary notices, with collection and preservation of necessary evidence.
 - Ensuring that notifications and early warnings are submitted.
 - Ensuring Plant team, customer and vendor/subcontractor compliance with all contract provisions.
- Join the PLANT negotiations in the presentation and/or defense of claims before any tribunal identified.
- Ensure the completion of SAUDIZATION Employment/training compliance together with the Training Manager.
- Attainments: Attainments: Key player in business development with abilities to devise optimized service concepts for new as well as existing customers.

Dates : From Apr. 2012 till Dec. 2012

Employer : MHPS Power Systems, Egypt

Job title : Sales and Marketing Manager - SIEMENS SGT-2000E

Job Description :

- Spearheaded sales & marketing of Non-OEM Service CONTRACTS/Agreements Capabilities Gas/Steam Turbines of Large, Medium and Small Frames capacity.
- Identified customer requirements and presented attractive concepts and solutions from enterprise portfolio that benefit in a proactive and creative attitude.
- Kept continuous customer focus in combination with attendance on seminars and conferences.
- Developed portfolio of special skills and resources available in the MPS Energy Division.
- Attainments:
 - Distinction of being awarded with a service contract worth 36 M Euro.
 - Key player in business development with abilities to devise optimized service concepts for new as well as existing customers.
 - Enhance different training programs (O&M – LTSA – Hands on – Technical) for Customers.

Dates : From Oct. 2006 till Mar. 2011

Employer : SIEMENS (Cairo, Egypt)

Job title : Field Service Manager - SIEMENS GT (2000E- 4000F)

- Job Description** :
- Headed SGT 4000F (94.3A) – 2000E (V94.2) Service Team, Resources (Tools, Parts Tracking, Subcontractors, and Logistics), technical issues for schedule & unscheduled outages.
 - Interacted with customers to understand the needs and offered products and services to satisfy them.
 - Developed and maintained a support infrastructure for Field Service Activities in the region, including:
 - Training and development of back office and field service personnel.
 - Field service tooling and workshops.
 - Subcontractors for manpower.
 - Extended complete technical sales support across Subdivision & Division in coordination with sales and engineering departments, including:
 - Delivering customer presentations regarding upcoming outage events.
 - Presenting recommended outage measures to customers during (EOMS).
 - Providing technical input to sales.
 - Issuing travel reports, listing detailed requirements for offering service measures to clients.
 - Counseling of clients with regards to mods & ups, refurbishments, outage strategies, spare parts.
 - Prepared Field Service Events on the Siemens (E-Class, W-frames, V-Class) fleet in the region, including but not limited to the following:
 - Outage schedules.
 - Check list of back office activities.
 - Regular customer meetings before and during the outage.
 - Assignment and scheduling of manpower on site.
 - Supporting of fact-finding reports for customers.
 - Supervised Field Activities in the region including Outage Supervision and Subcontractor Assessment.
 - Involved in selection, lead assessment, Training and development of field service staff. In conductance with Siemens Field Service Strategies.
 - Attainments:
 - Demonstrated a quality culture to improve OEM image and customer satisfaction.
 - Augmented the business unit revenues to 12 million Euros.
 - Achieved a significant cost saving by 3 M Euro in Field Service Team Building.
 - Planned and provided engineering technical oversight (outage excellence) to contractual services and field services teams during planned outages to meet availability goals.
 - Devised and effectuated strategies and organized resources to support the segment's/ sub-segment's objectives regarding costs, quality/HSE, OTD and customer orientation, global competitiveness and innovation.

Dates : From Aug. 2003 till Sep. 2006

Employer : MHI

Project : Cairo North Power Plant
(2 Modules x 750MW Combined Cycle) Gas Turbine MHI M701 F

Job title : Senior Start-up, Commissioning and Turn Over Engineer - M701F

Job Description :

- Responsible for commissioning of all the Combustion Turbine and Generator Mechanical Systems including the associated auxiliary systems.
- Scheduled and coordinated major segments of the projects to meet cost and time objectives.
- Interpreted P & ID's, Wiring diagrams, Signal, Instrument and Electrical lists, Procedures and Process plans to ensure compliance with project design criteria and standards.
- Performed corrective modification of the complex hardware and software systems, projects and equipment.
- Getting customer & consultant signature for all start-up, protection check lists for ECC certificates.
- Supporting the completion of all contractual performance, reliability and load shedding tests.
- Responsible for the GT, Mechanical BOP warranty.
- Issuing REA for the customer in case of troubles.
- Coordinate and support EPC training for the customer (GT, Generator and auxiliaries).
- Schedule continuous Training for GT Operation and maintenance.
- Attainments:
 - Played an instrumental role in ensuring on-time GT Start-up and Commissioning.
 - Conducted tests and Operation complex systems (commissioning).
 - Successfully completed the design and engineering of complex systems and start-up plans.
 - Developed and maintained stable Suppliers & Subcontract relationship.
 - Provided perfect coverage for warranty period with minimum claim cost.

Dates : From Aug. 2002 till Aug. 2003

Employer : EDF

Project : East Port Said Thermal Power Plant (2x340MW):

- Toshiba ST 2x340MW
- Foster Wheeler Steam Boiler (120 Bar, 1000T/Hr)

Job title : Operation Engineer

Job Description :

- Headed complete operation and maintenance activities for 2x340MW Thermal Power Plant.
- Interfaced with Operation Manager and ensured production of the plant is according to schedule.
- Supervised work of the shift personnel and ensured following of defined EHS guidelines.
- Developed plans for Minor and Major Outages.
- Supervised complete operations of the control room for 2x340MW Thermal Power Plant.
- Generated monthly performance report for submitting to management.
- Regularly followed-up the warehouse status for inventory control.
- Attainments: Received the plant systems from EC to SU&C.

Dates : From Nov. 1996 till Jul. 2002
Employer : East Delta Electricity Production Company
Project : El-Arish Thermal Power Plant (2x33MW) Fuji Elec. Steam Turbine
Job title : Operation Engineer
Job Description : Managed the control room operations for 4x150MW Thermal Power Plant.

- Field of experience** :
- Turbine Engineer (ST/GT).
 - POWER ENGINEERING - PROJECT MANAGEMENT - FIELD SERVICE OPERATIONS - CONTRACT MANAGEMENT - TRAINING MANAGEMENT & EXECUTION.
 - Summary:
 - Principle Mechanical Engineer and Senior Project Manager with Electro-Mechanical acumen and experience of about 21 years in the Power Generation and Oil and Gas sector across Plant Engineering and Consultancy, Project Management, Business Development, Field Service Support & Team Management.
 - Extensive experience in field of Gas Turbines – Installations, overhaul, repair, inspections, Training and commissioning.
 - Strong technical knowledge in design review, engineering of Thermal & Combined Cycle Power Plant, selection & sizing of equipment, preparation of feasibility / detailed project report, detailed tender specification & techno commercial evaluation.
 - Experienced Project Manager and fully responsible for prioritizing the workload of the project team, in order to respect the project plan, quality requirements and budget.
 - Drove the Field Service business to achieve profitable growth whilst maximizing utilization.
 - Deft in providing a full range of maintenance, repair and upgrade services, including replacement parts, component repairs, modifications and installation services of Gas and Steam Turbines, Generators, Pumps, Balance of Plant, Motors and Ancillary Equipment.
 - Extensive experience in producing technical and financial reports, work scopes, repair and overhaul reports, EPC, CUSTOMER Training (Workshop, On Class, OJT) tendering and preparation of contracts and contract negotiations.
 - Deft in swiftly ramping up projects well within specified timelines, budgets and quality standards.
 - Proven track record of successfully completing the installation and commissioning of Electrical Equipment, Switchyards, Relay Panels, etc.
 - Skilled in ensuring optimum utilization of available resources and enhancing operational efficiency; eliminating obsolescence & achieving cost reduction through market intelligence, effective negotiation and inventory control.
 - An agent of change with hands on experience in implementing cost saving measures to achieve substantial reduction in cost over budgeted cost. Skilled communicator with relationship & people management skills.
 - Core Competencies:
 - Mechanical Engineering.
 - Project Engineering.

- Commissioning.
- Power System Study.
- Proposal Development.
- Turbine Diagnostics.
- Sales and After-sales Service Business.
- Client Relationship Management.
- Business Development.
- Contract Management.
- CCPP Design Review.
- Risk Management.
- Project Delivery.
- Load Shedding.
- Maintenance Management.
- Power Supply Restoration.
- Process Improvement.
- Coaching, mentoring.
- Safety Management.
- Documentation.
- People Management.
- Power Plant Operations:
 - Thermal Cycles (Toshiba Corporation – GE – Fuji Electric – Siemens – Foster wheeler – BHEL – CIMIMNTUBI) with different control DCS systems (Honeywell – Westinghouse – Alstom – MHI – Siemens – GE – INVENSYS) up to 340MW Unit / 750MW Plant.
 - Combined Cycle (MHI – Siemens) up to 250MW Unit / 4.0 GW Plant.
- Project Operations:
 - Managing project activities right from conceptualization to execution involving finalization of technical specifications, procurement, scheduling, progress monitoring, vendor development, site management, manpower planning, etc.
 - Making cost estimation of electrical equipment / projects, reviewing quotations and preparing comparison sheets for giving technical recommendations.
- Field Service Engineering:
 - Responsible for providing Engineering solutions for the mechanical issues related to Gas Turbine.
 - Steam Turbine Start-up & Commissioning Engineer:
 - 33.4MW Fuji Electric (4 extractions – HP ByPass).
 - 150MW GE (4 Extractions – HP, LP ByPass).
 - 340MW Toshiba (Reheat – 5 Extractions - HP, IP and LP By Pass).
 - Gas Turbine Start-up & Commissioning Engineer:
 - 250MW MHI – M701F Dual Fuel CCPP.
 - 60MW Siemens – SGT V63.4 LNB/Dual Fuel SSPP.
 - 120MW Siemens- SGT V94.2 LNB/Dual Fuel SSPP/CSPP.
 - 250MW Siemens – SGT V94.3A LNB/Dual Fuel CCPP.
 - Steam Generator Field Engineer:
 - 150 T/H BHEL Water Tube/6 Bnrs (Heavy Fuel/Natural gas) – Forced Draft.
 - 1000 T/H FOSTER WHEELER water Tube 18 Bnrs (Heavy Fuel/Natural Gas) – Forced Draft/Induced Fan.
 - Planning, scheduling and reviewing major and minor outage

- program for base and advanced fleets; responsible for making the future forecast of Spares, Serialized and Structural Parts.
- Serve as 1st line support and entry point for technical inquiries, product assessments and disposition related to GT parts and Auxiliary Systems
 - Leading a team of highly motivated and trained Field Service Professionals towards execution of Rotating Equipment (Gas Turbines, Electromechanical Generators, Pumps, Steam Turbines, etc.) Field Service projects.
 - Driving Operational Excellence at site within Quality, Financial, Environmental, Health and Safety Boundaries to exceed customer's expectations.
 - Providing inspiring Leadership to reach the next level of operational excellence to motivate and energize a high performing field service team.
- Design/Requisition Engineering:
 - Regularly reviewed complex engineering designs and documentation to ensure compliance with project design criteria and standards.
 - Product change management.
 - Research and development air intake/fuel oil piping/gas compressors/bearing temperature.
 - Commercial Operations:
 - Resident Engineer for LTSA covers 120 K EOH (8 GTs on 3 different sites) – Egypt.
 - Technical Manager for LTSA & LTP covers 20 Years (12 GTs in one site) – Saudi Arabia.
 - Attending kick – off meetings, assistance to the Client in the assessment and validation of the technical issues on the basis of Change orders or Claims raised by the EPC Contractors.
 - Assisting the Client during the Technical Bid Evaluation, including the processing of clarifications from bidders, assisting on technical aspects for the contract requirements preparation and the award of contracts.
 - Maintenance Operations:
 - Joined different outages for ST & GT (Minor – Hot Gas Path, Major - Life time Extension – Modifications & Upgrades).
 - Created & prepared QA/QC documentation for routine maintenance.
 - Following up site activities for on-time completion of Electrical works to start & complete the electrical installation and testing & commissioning activities.
 - Overseeing all phases of installation, commissioning and maintenance of Combustion Turbine and Generator Mechanical Systems.