

Holds a B. Sc. in Mechanical Production Engineering and more than 19 years hands-on experience working in maintenance, operation and start-up at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/11/1980
Gender : Male
Marital Status : Married
Residence : Currently Kuwait

EDUCATION

: B. Sc. in Mechanical Production Engineering, Helwan University, 2002

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2020 till now
Employer : GE Power (Nouri) – Kuwait
Project : Operation and Maintenance for Sabyia CCGT
Job title : Lead Mechanical Engineer
Job Description :

- Controlling department budget involving budget forecast, budget tracking and Cost analysis.
- Prepare maintenance plan according to OEM recommendation, GE maintenance playbook, best practice and establishing activities scheduling.
- Coordination follow up and witnessing for plant equipment Major, Minors and repairs.
- Leading and supporting a team of employees (Engineers, Supervisors and Technicians) to complying with business goals and safety requirements.
- Managing different types of contracts and MSA.
- Involved with hiring processes and new team member training.
- Empowering and developing team member skills work to achieve

business.

Dates : From Jun. 2015 till Jul. 2020
Employer : GE Power (Nouri) – Kuwait
Project : Operation and Maintenance for Sabyia CCGT
Job title : Mechanical Engineer
Job Description :

- Handling outage activities for Gas, Steam turbines, HRSGs and Bops by arranging resources, communicating with the end-user, and reporting daily activities, owning the outage schedule with the supervisors to perform the outage on time and leading the outage team.
- Managing maintenance activities using CMMS (Maximo) including work order details and raising purchase orders.
- Performing PM, CM, Inspection (Minor, Major) activities for different type of rotating equipment's (Compressors, multistage & single stage pumps) & different type of valves.
- Performing all maintenance activities complies with safety producers.
- Ordering, inspecting required spare parts.
- Daily coordinating with operation team to troubleshooting and resolve priority issues.

Dates : From May 2010 till Jun. 2015
Employer : TNB Remaco - Kharafi National JV – Kuwait
Project : Shuaiba CCGT Operation and Maintenance
Job title : Senior Mechanical Engineer
Job Description :

- Performing annual maintenance inspections of 9FA Gas Turbines with GE Team (CI, HGP & Major).
- Maintenance and overhauling of Different types of pumps & valves.
- Maintenance of steam turbine & Auxiliaries.
- Daily and monthly reports, preventive, corrective, predictive maintenance schedule and minor inspection.
- Trouble shooting, effective response to emergency conditions and compliance to safety procedures.
- Arrange spare parts & special tools for the annual maintenance inspections.

Dates : From May 2008 till May 2010
Employer : Middle Delta Electricity Production Co.
Project : Talkha Combined Cycle Power Plant:
Consist of 8 gas turbines 25MW controlled by speed tronic Mark V and 2 steam turbines 50MW controlled by DCS.
Job title : Gas Turbine Maintenance Engineer
Job Description :

- GT (GE MS5001) & auxiliary troubleshooting.
- Execute routine & periodic maintenance activities.
- Preparing inspections Plan, request of spare parts.
- Perform Combustion Inspection, Hot Gas Path Inspection and Major inspection.

Dates : From May 2005 till May 2008
Employer : Middle Delta Electricity Production Co.
Project : Talkha Combined Cycle Power Plant:
Consist of 8 gas turbines 25MW controlled by speed tronic Mark V and 2 steam turbines 50MW controlled by DCS.
Job title : Shift Team Leader
Job Description :

- Lead a team of engineers and technicians to safely operate & maintain a combined cycle power plant with the maximum availability and reliability.
- Operating plant equipment including start-up, shutdown.
- Monitoring and defect reporting.
- Other duties involved the operation of the plant electrical system (3.3KV switchgear & auxiliary transformers), Pump house (670 HP, 11200 T/H), Condenser cooling pump, raw & chlorine pumps, Bop & MAC equipment (Air compressors, E.H.C hydraulic system).

Dates : From May 2003 till May 2005
Employer : Middle Delta Electricity Production Co.
Project : Talkha Combined Cycle Power Plant:
Consist of 8 gas turbines 25MW controlled by speed tronic Mark V and 2 steam turbines 50MW controlled by DCS.
Job title : Shift Charge Engineer
Job Description :

- Safely operate & maintain the power plant with the maximum availability and reliability.
- To observe job progress, hence reporting to all personnel concerned regarding plant conditions.
- Act to implement preventative and corrective maintenance procedures.
- To carry out troubleshooting of actual and potential problem areas.
- To implement viable solutions where necessary.
- Raising defects for equipment & doing isolation according to the work permit.
- Operation of electrical system (220KV switch gear & 11.5/220KV Transformers). Abnormal & Emergency operations & start-up & shutdown of power units. Handling plant firefighting & fuel system.