

Holds a B. Sc. in Mechanical Engineering and a Higher Diploma in Power Stations. Has about 15 years experience in operation of Power Plants & Water treatment and distillation projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/06/1980
Gender : Male
Marital Status : Married
Residence : Currently Kuwait

EDUCATION

: B. Sc. in Mechanical Engineering, Mansoura University, 2005
: Higher Diploma in Power Stations, Mansoura University, 2008

LANGUAGES

Arabic : Native Language
English : Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: Adobe Acrobat Professional
: AutoCAD 2D
: INFOR.EAM and SAP program for maintenance and operation (Energy and plants services)

TRAINING COURSES AND CERTIFICATIONS

: General Electric Company in Kuwait: 250MW Gas turbine – Generator operations program.
: Gas turbine generator operation program GE unit frame 7EA controlled by (Mark VI) MS 6001.
: EHS & Safety training.
: Gas turbine maintenance.
: Operating of combined cycle power plant.
: Fire fighting course.
: Chemical treatment of water.

: ICDL certified.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2010 till now
- Employer** : TNB REMACO and Kharafi National JV
- Project** : Kuwait SHUIBA North Co-generation CCGT and Distillation Power Plant Project 900MW, Kuwait
- Job title** : Shift Operation Team Leader
- Job Description** :
- Shift Charge Engineer & Team Leader and Head of operation support.
 - With team to ensure that they perform all the duties which necessary to safety and efficiently for all plant equipment:
 - Three Gas turbines 3x235MW GE frame 9FA Controlled by (mark VI).
 - 3 HRSG Hyundai 350 TON/HR.
 - 1 STG Toshiba 200MW.
 - BOP equipment. BOP (gas compressors, air compressor, water treatment, chiller, firefighting, emergency diesel generator..... etc.).
 - Three distiller MSF by 450.000.000 GPD, 15*3 MIGD.
 - Make trouble shooting and defects analysis and all alarms management.
 - Follow all maintenance activities for all plant equipment with maintenance team.
 - Review and issued all work permit, limited to work certificate and all LOTO office activities.
 - Ensure the completion of shift round checklists, routine work (daily/weekly/monthly) test as per recommendation manual, checklists and equipment change-over check lists.
 - Troubleshooting for all defects in all plant equipment and all alarms management.
 - Coordinate operations activities with , maintenance, safety and EHS department.
 - Continuously improve systems and procedures based on experience Train, direct and supervise.
 - Understand all Plant Safety Guidelines and Procedures. Strive to maintain an injury-free environment.
 - Identify problems with plant equipment and clearly communicates the condition associated with these problems to the Plant Maintenance Team.
 - Follow all maintenance activities for all plant equipment with maintenance team.
 - Review and issued all work permit, limited to work certificate and all LOTO office activities.
 - Ensure the completion of shift round checklists, routine work (daily/weekly/monthly) test as per recommendation manual, checklists and equipment change-over check lists.
 - Troubleshooting for all defects in all plant equipment and received alarm.
 - Coordinate operations activities with maintenance, safety and EHS department.
 - Provide coverage for Operations Manager while working in rotation duty

- cycles.
- Operation in Black Start.
- Perform high/medium voltage (275/11KV) switching operations.

Dates : From 2014 till 2019
Employer : TNB REMACO
Project : Kuwait SHUIBA North Co-generation
Job title : Training & Technical Support Engineer
Job Description :

- Preparing and delivering training programs and Delivering courses. Gas turbines, HRSG and gas compressors. Air compressors fundamentals and operation courses.
- Technical support with head of operation to do daily and monthly report with Ministry of electricity and water in Kuwait to calculate plant efficiency & total production and natural gas and gas oil solar consumption.
- SUMMARY OF PLANTS GENERATION & CONSUMPTION.
- DETAIL OF DAILY PLANTS GENERATION AND CONSUMPTION.
- SUMMARY OF RUNNING HOURS AND UNIT GENERATED.
- DETAIL OF DAILY UNIT RUNNING HOURS.
- SUMMARY OF OPERATION STATEMENT OF PLANTS.
- DETAIL OF OPERATION STATEMENT OF PLANTS.
- MAIN PLANTS MAINTENANCE STATUS.

Dates : From Jan. 2010 till Jun. 2010
Employer : IBERDROLA
Project : Renewable Energy at New Solar Energy Thermal Power Station at EL-KUREIMAT Hydro Power Station (GE unit frame 7EA Controlled by (mark VI) MS 6001) (Steam turbine Siemens) (HRSG NEM)
Job title : Commissioning & Start-up Engineer
Job Description :

- Troubleshooting for all defects in all plant equipment and received alarm.
- Control & operate Switchgear, electrical control room & central control room.
- Ensure the completion of shift round checklists, routine work (daily/weekly/monthly) test as per recommendation manual, checklists and equipment change-over check lists.

Dates : From Dec. 2005 till Jan. 2010
Employer : Middle Delta Electricity Production Company
Project : TALKHA Power Station (GE units controlled by MS5001, 300MW)
Job title : Operation Engineer
Job Description :

- Assist the implementation of Log-Out/Tag out (LOTO) System in accordance with the Contractor's policies and procedures with the assistance of the Customer.
- Co-ordinate with GE O&M Centre of Excellence (MIDDLE EAST) team, GE Engineering of complex issues relevant to operations.
- Support optimization of plant operating strategies with the aim of achieving lower cost operation and/or increased efficiency and output.
- Prepare operations activities reports as per requirements of the contract.
- Participate and support plant root cause analysis for the technical

events.

- Assist the training and qualification of Customer's operations team as per guidelines of the contract.