

Holds a B. Sc. in Mechanical Power Engineering and has over 9 years hands-on experience working in operation, start-up and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/04/1985
Gender : Male
Marital Status : Married
Residence : Currently Dubai, UAE

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Gas turbine operation course SIEMENS V94.3A - Teleperm XP control system.
: Training course in security of power plants.
: CMI Energy + Skoda Praha HRSG on-job training.
: ALSTOM Site operation training about I&C Steam turbine generator and auxiliaries.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2013 till now
Employer : Dubai Electricity & Water Authority
Project : Plant 1, G Station
Job title : Field & Control Room Operator
Job Description : Operation of:
• 5x130MW SIEMENS V94.2 gas turbine.

- 4 HRSG 385 ton/hr and 4 Auxiliary HRSG AUSTRIAN ENERGY.
- 2 Back Pressure Steam Turbine ANSALDO (77MW).
- 9 Multi-Stage Flash Distillation 9x1100 m³/hr WEIR.
- 32000 m³/day Seawater Reverse Osmosis Desalination Plant - Scada Cimplicity 7.0 Control System at Palm Jumeirah Crescent.

Dates : From Jan. 2012 till Jul. 2013

Employer : Middle Delta Electricity Production Company

Project : New Talkha 750MW Combined Cycle Power Station

Job title : Maintenance Engineer

Job Description :

- Maintenance Engineer for ALSTOM (250MW) steam turbine.
- Provided Mechanical Maintenance supervision preventive and corrective Maintenance to all equipment in the site.
- Prepare the technical reports and scope of work for all mechanical maintenance jobs.
- Coordinate and participate with other departments in modifications and designs.
- Provide studies of equipment failures and identify corrective actions.
- Participate in responsibility for Co-ordination and control of planning and Execution for site setup, Manpower.
- Perform budgeting, time scheduling, planning of the Maintenance parts of the site.
- Participant in warranty inspection for ALSTOM (250MW) steam turbine.
- Responsible for power plant warranty inspection technical report.
- Responsible for Flowserve circulating water pump overhaul.

Dates : From Sep. 2011 till Jan. 2012

Employer : Middle Delta Electricity Production Company

Project : New Talkha 750MW Combined Cycle Power Station

Job title : Shift Charge Engineer

Job Description :

- Daily reports for the normal operation of units.
- Co-ordinate between operation dept. & maintenance dept. to solve problems & fix faults.
- Troubleshooting, effective response to emergency conditions and compliance to safety procedures.

Dates : From Oct. 2009 till Sep. 2011

Employer : Middle Delta Electricity Production Company

Project : New Talkha 750MW Combined Cycle Power Station

Job title : Field & Control Room Operator

Job Description :

- Participate in commissioning and start-up of ALSTOM (250MW) DKYZZ3-2N41C steam turbine.
- Participate in construction, commissioning, steam blow, by-pass operation and start-up of ALSTOM (250MW) and CMI HRSG.
- Steam Turbine Operator for ALSTOM (250MW).

Dates : From Mar. 2008 till Oct. 2009

Employer : Middle Delta Electricity Production Company

- Project** : New Talkha 750MW Combined Cycle Power Station
- Job title** : Field & Control Room Operator
- Job Description** :
- Participate in construction, commissioning and start-up of SIEMENS V94.3A gas turbine.
 - Operation of 2x250MW SIEMENS V94.3A gas turbine - Teleperm XP control system - and associated auxiliary through DCS.
 - Monitoring the operation of a power generating unit to ensure reliable and efficient power generation.
 - Performing the unit start-ups and shutdowns per assigned targets.
 - Troubleshooting, effective response to emergency conditions and compliance to safety procedures.
 - Diagnose and resolve day-to-day operational problems.
 - Perform high/medium voltage switching operations.
 - Raising defects for equipment & doing isolation and de isolation procedures according to the work permit.
 - Handling plant fire fighting.