

Holds a B. Sc. in Mechanical Power Engineering and has about 9 years hands-on experience in operation, commissioning and maintenance of several Power Stations.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/10/1977
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, 2001

LANGUAGES

Arabic : Native Language
English : Very Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

- : Basic course of the operation and maintenance of Steam Power Stations in El-Kureimat Training Center.
- : Basic course of the operation and maintenance of Combined Cycle Power Plant in Nubaria Power Station (2x750MW Combined Cycle Siemens Gas Turbine V94.3A).
- : Basic course of the operation of Combined Cycle Power Siemens Gas Turbine Plant V94.3A at SIEMENS – GERMANY.
- : Basic course of the operation of Combined Cycle Power Siemens Gas Turbine Plant V94.3A at SIEMENS (on-job training).
- : Basic course of the operation of Steam Turbine (HITACHI – JAPAN).
- : Basic course of the operation of Steam Turbine (HITACHI – on-site).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2010 till now
Employer : MT Enterprises - Saudi Arabia (Bemco subcontractor)

Project : Riyadh Power Plant 10 gas turbine GE (MS7001)
Job title : Operation & Commissioning Engineer

Dates : From Apr. 2010 till May 2010
Employer : ANSALDO CALDAI
Project : EL-TEBBIN Power Station 2x350MW
Job title : Operation & Commissioning Engineer

Dates : From Jan. 2007 till Mar. 2010
Employer : Upper Egypt Electricity Production Co.
Project : El-Kureimat II Power Station 1x750MW
Job title : Shift Charge Engineer

Dates : From Jul. 2005 till Dec. 2006
Employer : Upper Egypt Electricity Production Co.
Project : El-Kureimat I Power Station 2x627MW
Job title : Operation Engineer

Dates : From Jun. 2004 till Jul. 2005
Employer : Upper Egypt Electricity Production Co.
Project : El-Kureimat I Power Station 2x627MW
Job title : Maintenance Engineer

Dates : From Mar. 2003 till Jun. 2004
Employer : Irrigation Ministry
Project : Preventive Maintenance Project
Job title : Maintenance Engineer
Job Description : Responsible for the maintenance of internal combustion chamber of cars and crane.

Field of experience : Operation experience:

- Safe start-up & shutdown procedures for system steam turbine units 2x700MW (cold start-up, warm start-up, hot start-up).
- Safe start-up & shutdown procedures for gas turbines GT's SIEMENS-V-94.3A (2x250MW), design load and heat recovery steam generator 2x331.1 T/H (cold start-up, hot start-up), water treatment plant (3 streams x1500 M3/Day).
- Responsible for monitoring and ensuring the efficient operation of the equipment in my designated area, handing over to the incoming shift in a systematic and orderly manner.
- Prepare and handover equipment in a safe manner to maintenance staff for repair and take back in service after checks as per maintenance staff.
- Ensure that all of the capabilities the Integrated Control System are fully utilized to improve plant efficiency, product quality and safety.

- Ensure integrity functional tests change over routines and other scheduled verification tasks are completed efficiently and maintain the appropriate records & documents.
- Provide reliable and accurate information on plant condition and status to the Operation Manager and Plant Manager, for planning product movement, maintenance activities, Laboratory analysis and daily management reports.
- Communicate and coordinate with other up-stream and down-stream partners, other departments and shift personnel to operate the plant smoothly and swiftly identify abnormalities.
- Handle emergency incidents (Fire, Gas leak, Plant Shutdowns, etc.) and ensure emergency plans and procedures are adhered to comply mostly with company Health, Safety and Environment as well as Work Permit, policies and procedures.
- Able to communicate effectively, taking into accounts the wide variety of workforce language and cultural backgrounds.