

Holds a B. Sc. in Production Engineering and has about 9 years hands-on experience working in construction and maintenance at Sidi Krir Combined Cycle Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/02/1985
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Production Engineering, Alexandria University, 2008

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Solid Edge

TRAINING COURSES AND CERTIFICATIONS

: ASNT Level II (UT, RT, MT, VT, PT).
: On-shore training by MHI in gas turbine (Apr./May 2009).
: On-shore training by ANSALDO in steam turbine (May/Jun. 2010).
: On-shore training by TOSHIBA in rotating equipment "centrifugal compressor, pumps" courses (from Apr. till Jul. 2010).
: English courses.
: ICDL

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2008 till now
Project : Sidi Krir Combined Cycle Power Station 750MW
(2 MHI Gas Turbines & 1 ANSALDO Steam Turbine & 2 NEM Heat Recovery Steam Generator)

- Job title** : Mechanical Engineer
- Job Description** :
- Steam Turbine:
 - Team Leader for ANSALDO steam turbine inspection of (HP turbine valves, IP turbine valves, LP last stage blades, turbine bearings, generator bearings).
 - Responsible for ANSALDO steam turbine (250MW), condenser and its auxiliaries preventive maintenance.
 - Supervising ANSALDO steam turbine & auxiliary's installation.
 - Supervising condenser erection.
 - Review and receiving materials "MRR".
 - Follow up and supervising the lifting of the HP & IP Steam turbine, LP rotor & casing).
 - Follow up and supervising the steam turbine bearings leveling and centering using the piano wire.
 - Follow up and supervising the LP turbine casing installation.
 - Follow up and supervising the clearance measurements between LP rotor and LP inner casing.
 - Follow up and supervising the steam turbines couplings installation.
 - Follow up and supervising the steam turbines valves installation.
 - Follow up and supervising the skids leveling and centering (vacuum pump skid, lube oil skid, seal oil skid & dryer skid).
 - Attend negotiation meeting for spare parts list.
 - Preparing and Reviewing Spare Parts list for STG and Receiving and storing the spare parts.
 - Gas Turbine:
 - Supervising 2 major gas turbine inspections.
 - Supervising 6 gas turbine inspections.
 - Supervising 8 combustor inspections.
 - Supervising disassembly & assembly of compressor and gas turbine parts.
 - Supervising the axial clearance adjustment of gas turbine rotor.
 - Supervising rotor alignment gas turbine rotor.
 - Supervising installation and alignment of gas turbine blade ring.
 - Supervising transition piece installation and alignment.
 - Pumps and Compressors:
 - Supervising installation and inspection of different types of pumps.
 - Supervising centrifugal compressor overhaul inspection.
 - Supervising reciprocating trunk compressor overhaul inspection.
 - Supervising combustion chambers of gas turbine overhaul inspection.
 - Plant equipment and system trouble shooting support.
 - Implement and supervise an equipment monitoring and predictive / preventive maintenance system.
 - Help maintain spare parts and tool inventory sufficient to support routine maintenance.
 - Equipment failure investigations.
 - Initiate technical drawing updates if required.
 - Provide technical support as required.