

Holds a B. Sc. and Master degree in Mechanical Engineering. Has over 7 years hands-on experience working in turbines and equipment maintenance for oil and gas projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/11/1978

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2001
: Master of Engineering: Power Station

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD (2D and 3D)
: Matlab
: Primavera

TRAINING COURSES AND CERTIFICATIONS

: Commissioning of Combined Cycle Power Station at Sidi Krir Power Station.
: Steam power plant operation (steam turbines, steam generators, transformers, auxiliaries, desalination, switchyard and mal function operation) at Sidi Krir Power Station.
: At Abu Qir Training Centre:

- Operation of Steam Turbine and Auxiliaries (Jul. 2000).
- Mal-function Operation of Steam Turbine and Auxiliaries (Aug. 1999).
- Operation of Combined Cycle Power Station.

: Mechanical seal & Dry gas seal and coupling at Oil & Gas skills (OGS).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2007 till now
Employer : Middle East Oil Refinery (MIDOR)

- Job title** : Senior Rotating Equipment Maintenance Engineer
- Job Description** : Responsible of preventive maintenance, corrective maintenance and major overhaul maintenance of all rotating equipments according to API standards:
- Maintenance of centrifugal compressors according to API 617 (Mitsubishi, Hitachi, Atlas copco).
 - Maintenance of reciprocating compressors according to API 618 (Nuovo Pignone).
 - Maintenance of different types of pumps (centrifugal pumps such as I.D.R. Pompe Gabbioneta, sundyne, goulds according to API610 and reciprocating chemical dosing pumps).
 - Perform alignment of all pumps and compressors (motorized and turbine driven).
 - Maintenance of air cooler fans and blowers.
 - Maintenance of turbine according to API611 and API612 (Siemens and Chin Nipon).
 - Maintenance of mechanical seals and dry gas seal (JON CRANE) according to API 682.
 - Help in maintenance schedule of preventive, corrective maintenance, issuing work orders and studies of equipment history.
- Dates** : From Oct. 2003 till Aug. 2007
- Project** : Sidi Krir Power Station
- Job title** : Turbines Maintenance Engineer
- Job Description** : Responsible of progressing PM, CM and major overhaul maintenance programs of Siemens steam turbines of 320MW and auxiliaries:
- Maintenance of centrifugal pumps (motorized and turbine driven).
 - Maintenance of feed water pumps (KSB).
 - Maintenance of centrifugal compressors (Ingersoll Dresser Rand).
 - Perform maintenance and periodic check for condenser.
 - Maintenance of air dryers and heat exchangers.
 - Maintenance of chemical dosing pumps.
 - Maintenance of motorized rotating filters and traveling screen.
 - Maintenance of multi-flash desalination plant.