

Has about 16 years' experience working in construction, maintenance, operation and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/08/1987
Gender : Male
Residence : Currently Oman

EDUCATION

: Mechanical Diploma, Egyptian Council for Technical Education

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2019 till now
Employer : Alghanim International
Project : Duqm, Oman
Job title : Mechanical Foreman
Job Description : Installation, commissioning, operation, maintenance.

Dates : From Nov. 2013 till Nov. 2019
Employer : Alghanim International
Project : Al-Zour Power Plant 160MW x 5 Alstom 13E2 Gas Turbine 200x2, Alstom Steam Turbine and Siemens SGT2000E Gas Turbine (Kuwait)
Job Description :

- Worked under the supervision of GT OEM supervisor during overhauling Blading works, bearings inspections and replacement etc.
- Inspection and adjustment of clearances for thrust bearings and journal bearings.
- Clearance check for Glands on Gas turbine and steam turbine rotors.
- Centering and alignment of Rotors and couplings.
- Maintenance Steam Turbines and its Auxiliaries.

- Siemens Steam Turbine - Involved in maintenance of Main steam control valves and stop valves servicing.
- Maintenance of all types of valves maximum size of 18" - Water steam cycle.
- Maintenance of rotating equipments Pumps, Fans and compressors.
- Overhauling of large capacity pumps - Main cooling water Pump (Power 1500KW).
- Familiar with maintenance of mechanical seal replacement for rotating equipments.
- Maintenance of Cooling tower equipments - Fans, Gear box, and components like distribution pipes, nozzles and cooling fills.
- Familiar with maintenance of Gas Compressor Reciprocating type (Model FS604, GE).
- Maintenance of Chlorination plant.
- Undergone maintenance training program by OEM.
- Maintenance of Fuel oil treatment plant - Purifiers.
- Overall knowledge of Combined cycle power plant - Process side.
- Familiar with the CMMS software - MAXIMO used in our plant.

Dates : From Feb. 2013 till Nov. 2013
Employer : Kharafi National
Project : El-Shabab
Job Description :

- Maintenance of all types of valves with a maximum size of 18 inches - water steam cycle.
- Maintenance of rotating equipment, pumps, fans and compressors.

Dates : From Jun. 2012 till Feb. 2013
Employer : PSP
Project : Ain El-Sokhna
Job Description :

- Alstom GT13E2 rotor alignment procedure - measurements taken with clearance for compressor row blade 1 and turbine blade 1 and 5.
- Based on tuning bearing #1 data and TVC modification.
- Familiar with laser alignment tools - Pruftechnik Optalign tool and also manually with connection guides.

Dates : From Jun. 2011 till Jun. 2012
Employer : Kharafi National
Project : West Damietta
Job Description : Work under the supervision of a GT OEM supervisor during repair - blade work, bearing inspection and replacement, etc.

Dates : From Apr. 2011 till Jun. 2011
Employer : Orascom
Project : 6 October
Job Description : Familiar with laser alignment tools Pruftechnik Optalign tool and also manually with dial gauges.

Dates : From Jun. 2009 till Apr. 2011
Employer : Kahromika
Project : Cairo West
Job Description :

- Alstom GT13E2 rotor alignment procedure - measurements taken with clearance of compressor row blade 1 and turbine blade 1 and 5.
- Based on data adjustment bearing #1 and TVC adjustment.

Dates : From May 2008 till Jun. 2009
Employer : Kahromika
Project : Nubaria
Job Description :

- Alstom GT13E2 rotor alignment procedure - measurements taken with clearance of compressor row blade 1 and turbine blade 1 and 5.
- Based on data adjustment bearing #1 and TVC adjustment.

Field of experience :

- About 16 years of experience in power plants and exposure in areas such as installation and refurbishment of steam turbines, gas turbines and aids in various power plants in Egypt, Kuwait and Oman.
- Practical experience in Power Plant Open and Combined Cycle with professional organizations.
- I gained good experience on various power projects in commissioning, maintenance and repair of GT sets including accessories such as ruling value chamber, main oil pump, auxiliary oil pump and heavy-duty gearboxes for oil system.
- Well versed in annual shutdowns, preventive maintenance and routine maintenance activities.