

Holds an Industrial Diploma (mechanical erections) and has about 19 years' experience working in construction, maintenance and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/02/1983
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: Industrial Diploma (mechanical erections), 1999

LANGUAGES

Arabic : Native Language
English : Fair

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Gas turbine maintenance course for 5 days.
: Erection & operation and maintenance of solar treatment plant training for 10 days.

CHRONOLOGICAL EXPERIENCE RECORD

Employer : GFC (EL HAWIA & ABU QAYQ), KSA
Project : Combined Cycle Power Plant
Job Description : GE, Hot gas path (HGP) Gas turbine Frame 7.

Project : New Capital CCPP
Job Description : Follow up all site mechanical commissioning activities for SIEMENS gas turbines SGT5-8000H in New Capital CCPP such as:

- Work as a Mechanical Commissioning in New Capital Power Plant 4800MW CCPP, in this period I have work with construction and commissioning team as a Mechanical Fitter for the pre-commissioning

- and commissioning of SIEMENS gas turbine SGT5-8000H.
- Changing the oil box for turbine bearing.
- Change turbine bearing tilting pad.
- Flushing for MBX.
- Change lift oil pump no off 3.
- Inspection for compressor bearing of Siemens gas turbine SGT5-8000H.

- Employer** : [EGYPTROL](#), SIEMENS AG Subcontractor
- Project** : Burullus POWER PLANT
- Job Description** : Follow up all site mechanical commissioning activities for SIEMENS gas turbines SGT5-8000H in BURULLUS CCPP such as:
- Work as a Mechanical Supervisor commissioning in Burullus 4800MW CCPP under the supervision and instruction for SIEMENS to complete with Siemens commissioning team the pre-commissioning and cold & hot commissioning for the SGT5-8000H frame.
 - Changing the oil box for turbine bearing.
 - Change turbine bearing tilting pad.
 - Flushing for MBX.
 - Change lift oil pump no off 3.
- Project** : El-Kureimat CCPP
- Job Description** :
- 2 Combustion Inspections (CI) - Kureimat Site the programed schedule inspection every 8000 EOH.
 - 4 Major Inspections the programed schedule inspection at 50000 EOH.
- Employer** : Saeco – KAS
- Project** : Petrochemical Co.
- Job Description** :
- Major Inspections for petrochemical pumps.
 - Major Inspections for petrochemical compressors.
- Employer** : GFC, Abu Dhabi – UAE
- Project** : Oil & Gas Co.
- Job Description** :
- GE, Combustion Inspections (CI) Gas turbine Frame 5.
 - GE, Major Inspections (MI) Gas turbine Frame 5.
- Project** : LNG, Oman
- Job Description** :
- GE, Major inspection for gas compressor Frame 6 & 7.
 - GE, Major inspection for gas turbine frame 6.
- Employer** : GFC (KHRIAS & GOBEAR & HORIAT), KSA
- Project** : Oil & Gas & Petrochemical Co.
- Job Description** :
- GE, Combustion Inspections (CI) Gas turbine Frame 5.
 - GE, Major Inspections (MI) Gas turbine Frame 5.
- Project** : LNG, Egypt
- Job Description** :
- Make bearing inspection for gas compressor.
 - Attend Major inspection at (RASHID OIL & GAS – EGYPT) with GE teamwork “Frame 7E”.

Employer : ARAMCO – KAS

Project : Oil & Gas Co.

Job Description : Attend Major inspection at (Harad Power Plant – KSA) under Saudi ARAMCO Supervision with GE teamwork “Frame 5C”.

Dates : From 2006 till 2017

Employer : Middle Delta Electricity Production Company

Project : Nubaria Combined Cycle Power Plant (2250MW)
(consist of 4 gas turbines SIEMENS V94.3A2, 2 Mitsubishi TC2S, 2 GE gas turbines GE MS9001FA and 1 ALSTOM steam turbine)

Job title : Mechanical Maintenance Technician

Job Description :

- GE MS9001FA Gas Turbine Maintenance:
 - Follow up warranty inspection for GE gas turbine (250MW).
 - Make combustion inspection maintenance (CI) Disassembly, Inspection and Reassembly.
 - Make hot gas path inspection maintenance (HGP) Disassembly, Inspection and Reassembly.
 - Make major inspection Maintenance (MI) Disassembly, Inspection and Reassembly.
 - Make Turbine bearings inspection maintenance.
 - Measuring and recording turbine & compressor & bearing and seal clearances.
 - Full awareness for using ITH and High torque Machines.
 - Follow up compressor blades repair and change.
 - Follow up Generator Hydrogen Seal replaces and repairs.
 - Follow up Generator Warranty inspections.
 - Follow up all mechanical maintenance work for gas turbine auxiliaries.
 - Maintenance of trash rack.
 - Maintenance of traveling screens.
 - Doing the maintenance schedules (daily – weekly – monthly - ...etc.).
 - Have a good knowledge about the spare parts of GE MS9001FA gas turbines.
 - Have a good knowledge about the special tools of the GE MS9001FA gas turbines.
- ALSTOM Steam Turbine Maintenance - Follow up all site mechanical maintenance AND CONSTRUCTION activities for Alstom 250MW steam turbines Nubaria CCPP such as:
 - INVOLVED IN 1 MAJOR INSPECTION FOR THE ALSTOM 250MW STEAM TURBINE.
 - INVOLVED IN BEARINGS INSPECTION FOR STEAM TURBINE AND MODIFICATION FOR BEARING 1.
 - INVOLVED IN STEAM TURBINE CONSTRUCTIONS ACTIVITIES IN NUBARIA PROJECT.
 - INVOLVED IN STEAM TURBINE COMMISSIONING AND START-UP ACTIVITIES IN NUBARIA PROJECT.
- SIEMENS Gas Turbine Maintenance - Follow up all site mechanical maintenance activities for SIEMENS SGT5-4000F 250MW gas turbines Nubaria CCPP such as:

- INVOLVED in Minor Inspection the programmed schedule inspection every 8000 EOH.
- INVOLVED in 2 Hot Gas Path the programmed schedule inspection at 25000 EOH.
- INVOLVED 2 Major Inspections the programmed scheduled inspection T 50000 EOH.
- MITSUBISHI Steam Turbine Maintenance - Follow up all site mechanical maintenance activities for steam turbine Mitsubishi TC2F-35.4 250MW Nubaria CCPP such as:
 - INVOLVED IN warranty overhaul inspection for Mitsubishi steam turbine TC2F-35.4 250MW THE WARRANTY INSPECTION UNDER MITSUBISHI COMPANY.
 - INVOLVED IN warranty overhaul inspection for Mitsubishi steam turbine TC2F-35.4 250MW valves (HPSV, HP CV, ICV, RSV, LPCV, LPSV) THE WARRANTY INSPECTION UNDER MITSUBISHI COMPANY.
 - INVOLVED IN THE PROGRAMED MAJOR INSPECTION FOR Mitsubishi steam turbine TC2F-35.4 250MW FOR STEAM TURBINE PARTS (HIP TURBINE, LP TURBINE, 6 JORNAL BEARING, THRUST BEARING, ...ETC.).
 - INVOLVED IN THE PROGRAMED MAJOR INSPECTION FOR Mitsubishi steam turbine TC2F-35.4 250MW VALVES FOR (HPSV, HP CV, ICV, RSV, LPCV and LPSV) ...ETC.).
 - INVOLVED IN MAINTENANCE FOR STEAM TURBINE AUXILIRIES (MAIN LUBE OIL AND HYDRULIC SYSTEM, VACCUM SYSTEM, GLAND STEAM SYSTEM, ETC.).

Dates : From 2005 till 2006
Employer : KAHROMICA (MITSUBISHI Project)
Project : Nubaria Power Station 1500MW Combined Cycle
Job title : Mechanical Maintenance Technician

Dates : From 2004 till 2005
Employer : ALEX Maritime Port at EL-DEKHELA
Job title : Mechanical Maintenance Technician