

103072-MEC-4MOS-S-2001
Senior Mechanical Gas Turbine Technician

Holds an Industrial Diploma (Cooling and Air Conditions Section) and has about 17 years hands-on experience working in maintenance, operation, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/08/1984
Gender : Male
Marital Status : Married
Residence : Qena

EDUCATION

: Industrial Diploma (Cooling and Air Conditions Section), 2001

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: MS Project
: MS Visio

TRAINING COURSES AND CERTIFICATIONS

: Basics of Rotating Equipment Maintenance and Operation (O.G.S).
: Gas turbine and turbo-expander, operation, maintenance, troubleshooting (O.G.S).
: Mechanical shaft to shaft alignment (O.G.S).
: Electrical motor protection testing and maintenance (O.G.S).
: Power generation system (practical) (O.G.S).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2005 till now
Employer : Khalda Petroleum Co.
Joint Venture Company between Egyptian General Petroleum Corporation (EGPC) and Apache Corporation. The company main work area is located in the Egypt's Western Desert where the main activities of operations are done.

The activities include drilling, production, process of oil and gas and shipment as well.

Projects : Several Fields (Sumpetco, Kalabsha)
Job title : Senior Mechanical Gas Turbine Technician

Field of experience :

- All maintenance and operation jobs required for gas turbine power plant.
- Maintenance and operation of gas turbine type Solar Turbines.
- Perform all process control instrumentation calibration.
- Borescope inspection for turbine engine.
- Troubleshooting during start-up and normal operation.
- Conduct root cause analysis, risk assessments and incident investigations at power stations.
- Plan, organize and control shutdowns for gas turbines.
- Achievements:
 - Start-up and commissioning mobile gas turbines Taurus 60, Mars 100 and Centaur 40 generator set dual fuel at Khalda Petroleum Company for plants (Salam Gas Power Station, Khepri Oil Power Station, Kahrman Oil Power Station and Kalabsha Oil Power Station).
 - Change out engine and gearbox for (Mars 100 at Salam Gas Power Station 11 units).
 - Change out engine and gearbox for (centaur 40 at Khepri Power Station 2 units).
 - Change out engine and gearbox for (Taurus 60 at Kahrman Power Station 4 units).
 - Change out engine and gearbox for (Taurus 60 at Kalabsha Power Station 3 units).