

Holds a B. Sc. in Mechanical Power Engineering and has over 9 years hands-on experience, including 8 years working in operation, commissioning and start-up at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/02/1988
Gender : Male
Residence : Currently Dubai, UAE

EDUCATION

: B. Sc. in Mechanical Power Engineering, Cairo University, 2010

LANGUAGES

Arabic : Native Language
English : Excellent
French : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: SAP
: AUTOCAD mechanical drawing

TRAINING COURSES AND CERTIFICATIONS

: GE gas turbine operation simulator (GE facility, BELFORT - FRANCE).
: GE gas turbine excitation system (GE facility, BELFORT - FRANCE).
: GE gas turbine auxiliaries (GE facility, BELFORT - FRANCE).
: GE gas turbine mechanical maintenance (Damietta site).
: GE gas turbine operation (Damietta site).
: SANCO firefighting systems (Damietta site).
: KHARAFI NATIONAL: pumps maintenance.
: KHARAFI National: compressor maintenance.
: English: American University certificate.
: Presentation skills, British Council certificate.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2016 till now
Employer : Dubai Water and Electricity Authority
Project : Jabel Ali, Dubai - UAE
Job title : Operation Engineer
Job Description :

- Guarantee continuous operation for all machines and process devices for D station power and desalination plant including (Gas turbines - Steam turbines - HRSG - Boilers - MSF desalination plant - sea water intake - water treatment plant).
- Coordinate all routine and maintenance tasks and assure safe and perfect organizing between all related departments.
- Assure safety precautions and PTW steps and perform any isolation required.

Dates : From Jan. 2012 till Oct. 2016
Project : WEST DAMIETTA CCGT (1500MW)
Job Description :

- Shift Leader (1500MW):
 - Assure safe and smooth operation of WEST DAMIETTA POWER PLANT includes (8 gas turbines GE 9E - Ansaldo steam turbine - BOP).
 - Supervise all routine & maintenance work and assure safety precautions.
- Operation Engineer:
 - Assure safe operation for gas turbine GE (9001E) generator packaged 125MW dual fuel and it's auxiliaries.
 - Perform all isolation procedures and LOTO (lock out - tag out) to allow maintenance activity according to the work permit.
- Commissioning & Start-up Engineer:
 - Represent EDEPC for witnessing all pre-commissioning, commissioning and start-up procedures for 8 GE9001E gas turbines.
 - Inspect all activities to ensure quality and contract compliance.
 - Supervise start-up activities and manage the operation team for safe operation for the plant.

Dates : From Jan. 2011 till Jan. 2012
Employer : SEGAS intake program (UNOIN FENOSA)
Job Description : Training program in gas processing and mechanical maintenance for a year including 6 months on the job training as a Mechanical Maintenance Engineer (rotating and static equipments) at Damietta LNG Plant including a Higher Diploma at Gas Processing.

Dates : From Oct. 2010 till Dec. 2010
Employer : NOVOVENT - air systems and ventilation
Job title : Technical Office Engineer

Skills:

- Safety & fire fighting concepts.
- Risk assessment.
- Reading PFD, P&ID, mechanical drawing.
- Work permits.