

Holds a B. Sc. in Electrical Power Engineering and has over 11 years hands-on experience, including 10 years working in power stations operation (GE Gas Turbine, Alstom Steam Turbine, STF HRSG) (TM2500 GE Gas Turbine) and 1 year in medium voltage installations.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/08/1988
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Electrical Power Engineering, Al-Azhar University, 2010

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Photoshop
: Dialux (for Luminaries Calculations)

TRAINING COURSES AND CERTIFICATIONS

: Rules Of Engagement for Contractor Passport, given by GE "Online Safety Orientation Quiz".
: Combined Cycle Operation Training in Nubaria Power Plant.
: STF HRSG Operation Training in Nubaria Power Plant.
: PLC, Jelecom Training Course.
: ICDL Certificate.
: Summer training at West Delta for Electricity Transmission.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2012 till now
Project : Nubaria III Combined Cycle Power Plant (750MW):

- Two GE Gas turbines 250MW "MS 9001FA" frame.
- Two horizontal STF HRSG.
- One ALSTOM steam turbine 250MW (HP, IP and LP stages).
- Auxiliaries (Service, Circulate, Closed Cooling, FWPs ...etc.).
- 6.3KV switchgear.
- 500KV switchyard.

Job title : CCPP Operator

Job Description :

- Operating, starting up and shutting down the CTG, HRSG and STG.
- Attending of GE gas turbines commissioning, Major & Hot gas path inspections.
- Attending the fire system modification from DLN2+ to DLN2.6.
- Charging the generator with hydrogen.
- Saving the HRSG with Nitrogen.
- Offline Washing for the compressor.
- Starting and operating all auxiliaries systems (Service, Closed Cooling, Circulate, Condensate and FWPs).
- Checking 6.3KV Switch Gear & 500KV Switch Yard works.
- Planned, prepared and completed electric switching procedures to de-energize equipment and maintain crew safety for work permit.

Dates : From Oct. 2015 till Mar. 2016

Employer : GE - [EGYPTROL](#)

Projects : New Assiut – Mallawi GE TM 2500

Job title : GE TM2500 Gas Turbine Operator

Job Description :

- Starting and shutting down the unit.
- Maintain the stability of the unit.
- Familiar with the unit alarms and its set points.
- Offline water wash for the compressor.
- Changing liquid fuel and air filters.
- Cleaning the magnetic chip detectors.
- Operating the centrifuge pump, chargers and MCCs.

Dates : From Mar. 2011 till Mar. 2012

Employer : High Dam Electrical and Industrial Projects Co. (Hideleco)

Job title : Medium Voltage Installations Engineer

Job Description : Installations of the medium voltage towers and electrical panels in the national project of Electrical linking between Touthka area and Eastern Owinat area.