

104092-ELE-15CMOS-E-2010
Gas Turbine Operation Engineer

Holds a B. Sc. in Electrical Engineering and has over 7 years hands-on experience working in construction, maintenance, operation and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/05/1985
Gender : Male
Marital Status : Single
Residence : Assiut

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word), Internet

TRAINING COURSES AND CERTIFICATIONS

: Auxiliary boiler operations (Cerney).
: Boiler Types and Operations (Schneider Certificate).
: Operation and maintenance of MV SWGR and LV SWGR (Schneider Certificate).
: Emergency diesel operations (SDMO, 3MW).
: CDMA, UMTS.
: PLC & Microcontroller.
: PC hardware and software.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2015 till now
Employer : Upper Egypt Electricity Production Co.
Project : Assiut Combined Power Plant (1500MW):
Two modules, each module consists of:

- Four GE combustion gas turbines 125MW type 9E
 - One 220KV switchyard (for the two modules)
 - Four main transformers 15/220KV
 - Four aux transformers 15/6.9KV
 - Medium (6.9KV) and low (400 V) voltage switchgear
- Job title** : Gas Turbine Operation Engineer (Local & DCS)
- Job Description** :
- Follow the Dispatch Load Request.
 - Perform Periodical Test.
 - Start-up and Shut down of the Units.
 - Detect and diagnose malfunction of equipments and prepare for work orders.
 - Operate the units even in case of abnormal operation.
 - Collect and analyze periodical data.
 - Follow and deal with Alarms in Central Control Room.
 - Perform Necessary Measures and Checks out before Equipments Start-up.
 - Follow Operation Specifications.
 - Analyze Equipment Efficiency and performance.
 - Application of Validated Procedure
- Dates** : From Apr. 2012 till Dec. 2015
- Employer** : Al-Azhar University, Assiut
- Job title** : Electrical Engineer
- Job Description** : Electrical construction and electrical wiring, Elevators, Internal electrical switchgear (11KV), transformer maintenance.
- Dates** : From Aug. 2010 till Dec. 2010
- Employer** : DES, Cairo
- Job title** : Installation Engineer
- Job Description** :
- Installation and maintenance of PANASONIC central KX-TES824 and KX-TEM824, kx-td1232, kx-d500, karel-ms48, karel-ms128, Samsung 816, 1232 pbx.
 - Cam and CCTV, Visual intercom installation and maintenance.
 - Sound system installation and maintenance.
 - Fire alarm system installation and maintenance (c-tech).
- Dates** : From Jul. 2008 till Sep. 2009 (during education) (part time)
- Job title** : IT Specialist
- Job Description** : Maintenance of computer.