

Holds a B. Sc. in Electrical Engineering and has over 12 years hands-on experience working in operation and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/10/1984
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Engineering, Assiut University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good
French : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: Matlab
: FORTRAN
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

- : Training courses at WDEPC Training Center – ABU QIR:
- Steam boilers instruction and operation notes (Nov. 2009).
 - Frequent steam generators situations and problems (Jan. 2011).
 - Local and national electricity control codes and unified network instructions (May 2012).
 - Switchgears and transformers tests and maintenance (Feb. 2012).
 - Work order instruction and planning (EMPAC) (Mar. 2014).
 - Vibrations analysis and inspections ways (Mar. 2016).
 - First aid and emergencies cases (Jan. 2016).
 - Firefighting at The Civil Defense Center (Nov. 2016)
 - Quality and performance control (Dec. 2016).
 - PLC S7 300 Advanced (May 2017).

- : English level 12 read and write at MODLI (Oct. 2008).
- : Siemens step 7 (S7 200-300) from JELECOM PANASONIC INSTITUTE (Jul. 2008).
- : Training at Ezz Steel (Jul. 2003):
 - Iron melting and casting technology.
 - SCADA (Supervisory Control and Data Acquisition) and PLC control systems in iron casting and arc furnaces systems.
 - Electrical protection and control systems.
 - Power generation in a gas turbine power plant.
- : Egyptian Copper Works (Aug. 2003): trained in the maintenance and workshop department.
- : Training at Abu Qir Power Station (Aug. 2004).
- : Training at Abu Qir Fertilizers (Jul. 2005):
 - DCS control system.
 - Production cycle.
 - SCADA System (Supervisory Control and Data Acquisition) in fertilizers and chemical products.
 - Power generation in a steam turbine power plant.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2009 till now
- Employer** : West Delta Electricity Production Company (WDEPC)
- Project** : Abu Qir Plant (4x150MW, 300MW and 25MW units)
- Job titles** : Operating Engineer & Electrical Maintenance Engineer
- Job Description** :
 - Medium and low voltages switchgears maintenance.
 - Design, maintenance and calculation for control panels.
 - Maintenance of different type of motors.
 - Inspection, operating and maintenance of diesel generator.
 - Air compressors and HVAC system.
 - Dc inverters and UPS systems.
 - Overhead cranes.
 - Transformers testing.
 - Dealing with PLC and SCADA systems.
 - Maintenance of firefighting system.
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- Dates** : From Sep. 2007 till Mar. 2011
- Employer** : Egyptian Copper Works
 The company has several factories producing different products like aluminum tinfoil, circles and rolls, Copper casting factory produce copper bars and tubes, Steel wires.
- Job title** : Maintenance & Operation Engineer at tinfoil department
- Job Description** :
 - 4 years of experience in (L\M voltage) maintenance and control PLC & inverters & AC & DC machines.
 - Direct and coordinate installation, support, documentation, and testing activities to ensure compliance with specifications.
 - Responsibility for maintenance and operation (Rolling, doubling, separating, grinding machines) and annealing furnaces.

- Constructing and modifying machines control system revamping.