

Holds a B. Sc. in Electrical Power & Machines Engineering and has more than 6 years hands-on experience working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1988
Gender : Male
Marital Status : Married
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Faculty's workshops (electrical motors, Winding motors, cables, lighting, electronics and control) (summer 2006).
- : Siemens step7 300/400 PLC course level 1 & 2 & 3 under supervision of Siemens Company.
- : Safety course (site lectures).
- : Management skills.
- : AB cement course under ASEC Engineering supervision.
- : Trainings at National Cement Company (summer 2007 & 2008 & 2009).
- : Maximo software under NL Supervision Center.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2012 till Nov. 2017
Employer : National Cement Company (NCC)
Job title : Electrical Maintenance Engineer

- Job Description** : Maintenance and troubleshooting for all Electrical and instrumentation Equipment Of the factory (quarry, sampling, gridding, production lines, cement grinding and packing) as follows:
- 6.3KV Switchgear with SF6 C.B and oil C.B.
 - 6.3KV / 0.4 Oil Type Power Transformers.
 - 6.3KV Slip Ring Motor and its Starter up to 2MW.
 - L.V Panels and Motor Control Centers.
 - Work in AC drives (ABB).
 - Work in many types of instrumentation and sensors (RTD, thermocouples, pressure, Vibration, load cell, ultrasonic, limit switches, Flow, Level and Speed).
 - Dealing and troubleshooting many machines (weigh feeders, conveyors, compressors, water system.....etc.).
 - PLC Troubleshooting Siemens PCS7.
 - Dealing with Scada system (Wincc – Wincc flexible).
 - Commissioning at upgrade for line 3 & line 4 from 2014 to 2015.
- Dates** : From Sep. 2011 till Sep. 2012
- Employer** : Swiss Engineering Company "ASEC" / National Cement Company
- Project** : Sinai Grey Cement Plant
- Job title** : Electrical Maintenance Engineer
- Job Description** :
 - Worked efficiently in both general and shift duty required from the Department.
 - Handling & tackling the electrical problems during shift operations for smooth and continuous running of the plant (diagnose and troubleshoot problems with existing equipment).
 - Coordination of responsibilities between departments in the shift duty.
 - Maintenance and troubleshooting for all Electrical and instrumentation Equipment of the factory (quarry, sampling, gridding, production lines, cement grinding and packing) as follows:
 - 6.3KV Switchgear with SF6 C.B and oil C.B.
 - 6.3KV / 0.4 Oil Type Power Transformers.
 - 6.3KV Slip Ring Motor and its Starter up to 2MW.
 - L.V Panels and Motor Control Centers.
 - Work in AC drives (ABB).
 - Work in many types of instrumentation and sensors (RTD, thermocouples, pressure, Vibration, Flow, Level and Speed).
 - PLC Troubleshooting.