

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 8 years hands-on experience working as Design & Commissioning Engineer at Cement Industry.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/01/1988
Gender : Male
Marital Status : Married
Residence : Maadi, 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
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Schlumberger (Petroleum Service Company).
: Shoubra El-Kheima Power Plant.
: South Cairo for Electricity Distribution Company.
: New & Renewable Energy Authority (NREA).
: El Nasr Transformers and Electrical Products Company (ELMACO).
: Course of Design of Electrical Work for Project.
: AutoCAD (2D)
: PLC
: ICDL
: HR development, business & communication skills (AUC).
: Safety and occupation health.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2010 till now
- Employer** : ASEC Automation
- Projects** :
- Revamping of Ameryah Cement Company (AMCC) M.V. Switch Gear of main station line 1 (step 1 & 2)
 - Revamping of M.V. Switch Gear of El-Hamam crusher substation (AMCC)
 - Revamping of M.V. Switch Gear of Abu-Sir Crusher substation (AMCC)
 - FAT Test for M.V. Switch Gear in SCHNEIDER ELECTRIC Turkey
 - Revamping of De-dusting Bag Filters (AMCC)
 - Revamping of Fuel Station Line (1 & 2) (AMCC)
 - Dust Emission of AMCC
 - Power Auditing System in AMCC
 - Revamping of cement mill 4 substation of AMCC
 - South Valley Cement Company (SVCC)
 - Revamping of cement mill 6 and 9 substations in CEMEX Factory
 - Upgrading the water station of CEMEX Factory
 - Building Materials Industries Company (BMIC)
 - Revamping of PLC of packing substation in Torah Cement Company
 - Abu Zable Fertilize factory Line 2
 - Design of cement transport and cement storage process in Paris
 - Revamping of Paper factory Line 1 of CEMEX factory
 - Revamping of Paper factory Line 2 of CEMEX factory
 - Design of packing terminal gate of (CEMEX Ilo Ilo - Philippines)
 - Design of packing terminal gate of (CEMEX DAVAO - Philippines)
 - Commissioning team leader of AFR kiln feeding system of (Holcim-Lugait - Philippines)
 - Commissioning team leader of AFR kiln feeding system of (Holcim-DAVAO - Philippines)
 - Electrical FAT for LVDB and MCC in Siemens Turkey
 - Commissioning for two coal mills in AMCC
 - Pre-commissioning for Beni Suf Combined Cycle Power Plant 4800MW
 - Electrical Design for a new production line of Al Ain El Kebira cement plant - Algeria
 - Commissioning team leader for Ain alkebira cement plant - Algeria
 - Electrical design for new line production line of Cemex Philippines
 - Preliminary engineering and electrical quotation for new packing plant for Bulacan plant - Philippines
 - Preliminary engineering and electrical quotation for new kiln upgrade for Batangas plant - Philippines
 - Preliminary engineering and electrical quotation for new cement mill for Illigan plant - Philippines
- Job titles** :
- Electrical Team Leader (from Jun. 2018 till now)
 - Senior Electrical Design & Commissioning Engineer (from Jun. 2014 till May 2018)
 - Electrical Design & Commissioning Engineer (from Oct. 2010 till May 2014)
- Job Description** :
- Experienced Electrical Engineer with a demonstrated history of working in the industrial automation industry.

- Skilled in Electric Power, Electrical Wiring, Motor Control, Testing, start-up and Electrical Design.
- Main experience in the cement field, responsible for:
 - Electrical Designs for Motor Control Center (MCC).
 - Electrical Designs for Auxiliary Control Center (ACC).
 - Electrical Designs for Low Voltage Distribution Board (LVDB).
 - Preparing preliminary and as built Electrical documents for Analog and Digital Trouble Shooting, Signal List, Cable List and Consumer List.
 - Workshop inspection and test for the panels.
 - Commissioning and start-up for electrical power and control panels.
 - Tendering and offering for electrical scope of projects.
 - Producing cost sheets for electrical scope of projects in tendering phase.
 - Producing technical files for electrical scope of projects in tendering phase.
 - Producing approved vendors lists for electrical scope of projects according to project specifications.