

Holds a B. Sc. in Electrical Power & Machines Engineering and has more than 6 years hands-on experience with a focus on technical office engineering and site commissioning in any process industrial facility.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/01/1988
Gender : Male
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2012
: Secondary Education: Narmer Language School

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: AutoCAD 2D
: SAP
: Schneider PLC modicon M340 software unity pro
: Classic control
: Eplan electric P8

TRAINING COURSES AND CERTIFICATIONS

: Eplan electric p8 (from Feb. till Apr. 2016).
: Schneider PLC modicon M340 software unity pro (Aug./Sep. 2015).
: Classic control (Jul./Aug. 2015).
: Electrical distribution (from May till Jul. 2012).
: AutoCAD 2D (Jun. 2011).
: Training at SUCO Petroleum Company (Jul./Aug. 2010).
: Training at El Khebra Consultant Office (Jul./Aug. 2009).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2013 till now
- Employer** : Asec Automation
- Job title** : Electrical Engineer
- Job Description** :
- Preparing drawing of single line diagram and panel layout for auxiliary control cabinet (ACC).
 - Preparing drawing of single line diagram and panel layout for drives and soft starters.
 - Preparing drawing of single line diagram and panel layout for motor control center (MCC).
 - Preparing drawing of single line diagram and panel layout for PLC panels.
 - Preparing drawing of unit diagram, junction boxes, MCC typical.
 - Participate in and manage onsite operations.
 - Interact and negotiate with clients on commissioning goals and guidelines.
 - Electrical Design for:
 - Installation of solid fuel feeding (Beni Suef Cement Plant - Egypt).
 - Ain El Kebira new line (Kebifa Cement Plant - Algeria).
 - DCS upgrade phase 2 (Batangas Cement Plant - Philippines).
 - DCS upgrade phase 3 (Batangas Cement Plant - Philippines).
 - Grinding System (Two Coal Mills) (Amreyah Cement Plant - Egypt).
 - Qena RDF (Qena Cement Plant).
 - Electrical Commissioning for:
 - Filter installation (Helwan Cement Plant - Egypt).
 - Filter installation (Assiut Cement Plant - Egypt).
 - Fat for MCC panels for Al Minya Coal Mill (San El-Turkey).
 - DCS upgrade phase 2 (Batangas Cement Plant - Philippines).
 - DCS upgrade phase 3 (Batangas Cement Plant - Philippines).
 - DCS upgrade (Holcim Cement Plant - Philippines).
 - Grinding System (Two Coal Mills) (Amreyah Cement Plant - Egypt).
 - Ain El Kebira new line (Kebifa Cement Plant - Algeria).
 - DCS upgrade phase 1 (Iligan Cement Plant - Philippines).

- Dates** : From Sep. 2012 till Dec. 2013
- Employer** : Consultant Group
- Job title** : Junior Electrical Engineer
- Job Description** :
- Design for lighting (lux calculations) using Dialux.
 - Calculations for HVAC load.
 - Selection of transformer and generator.
 - Load estimation for new project.
 - Short circuit and voltage drop calculations.

Field of experience : Led the design and commissioning of a cement plant in Algeria and several upgrades of cement plants in the Philippines, with implementation of new procedures during engineering, it led to a cost saving of 15%.