

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 19 years hands-on experience working as Manager for workshop, Design & Commissioning Engineer. Familiar with multinational working environments and coordination as design office, main contractor, sub-contractors.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/04/1974
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 1998

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access), Internet
: AutoCAD
: SAP

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2008 till now
Employer : Arab Swiss Engineering Company for Automation (Asec Automation - ASA)
Projects :

- General Petroleum Company
- Helawn Cement Co.
- Cemex Cement Co.
- Egyptian Telecom
- Amehria Cement Co.
- Tunnis Cement Co.
- Jordan Cement Co.
- Vatech Co.
- National Cement Co.
- Arsko Co.
- Ameryiah Cement Co.

- Pico Co.
 - Tourah Cement Co.
 - Sinai Gray Cement line 2 (under work now)
 - Sinai White Cement line 2 (under work now)
 - Sudden Project (El Takamol and Mass Global projects)
 - Al Arabia Cement Factory
 - Nation Cement Factory
 - Al Ain El Kabira Cement Factory (Algeria)
 - Shrouk Cement Factory (Qatar)
- Job title** : Manager for workshop
- Job Description** :
- Subject: Low voltage Panels assembly.
 - Follow all the projects in the design office, follow the materials which must be delivered, prepare the man power who will work in each project, prepare the mechanical scope of the project and then start the electrical scope, make commissioning and start-up for each panel and becoming ready sending to the customer.
- Dates** : From Jul. 2000 till Jul. 2008
- Employer** : Arab Swiss Engineering Company for Automation (Asec Automation - ASA)
- Job title** : Design & Commissioning Engineer
- Job Description** :
- Designer:
 - Electrical Designer for low voltage equipment special in cement field, design include the following:
 - Cables (size, length, short circuit, routing).
 - Panels (establish panel drawing both single line diagram and equipments drawing, PLC Lighting, ...etc.).
 - Create unit diagrams.
 - Design the following in office:
 - Prepare PLC panels & LIGHTING panels in workshop as Manufacture for Sinai White Cement.
 - Design MCC panels for (o & k) Crusher in Assiut line 2.
 - Design PLC panels & CCF panels in Helwan line 2.
 - Prepare cables list and signal list for Jordan Cement Co.
 - Design MCC for Jordan Cement Co.
 - Design & prepare the following for Assiut line 2:
 - Design MCC for these stations (Crusher, Kiln, Cooler).
 - Prepare cables list for these stations.
 - Signal list.
 - Design unit diagrams for all these stations.
 - Project Engineer for Helwan Cement Co. line 1 - design & prepare the following:
 - Design MCC for all the line station.
 - Prepare cables list signal list for these stations.
 - Design all aux panels like PLC, ACC, MP.
 - Design unit diagrams for all these station.
 - Commissioning:
 - Panels assembly in Asec workshop:
 - After panel assembly all materials must be check, check its arrangements, wiring lables and making wiring continuity and end energize panel with electrical power.
 - Prepare the panels in workshop & do commissioning and as manufacture drawing for the following:
 - Main Distribution Board up to 4000 Amp.

- Motor Control Centers MCCs with interface to PLC.
 - Frequency converter panels (ANSALDO, ABB, Telemecanique).
 - Soft starter panels (General Electric, Telemecanique).
 - Lighting Panels, Fire Alarm System, Earthing System and Telephone System.
 - Auxiliary Control Center Panels.
 - PLC Marshalling Panels digital & analog.
 - Junction boxes for instrumentation interface.
 - Project responsible for the drawings & documents of Helwan line 1 (Asec Helwan Cement Company).
- Commissioning in site:
- Do pre-commissioning for the entire device (Test all devices connect to MCC panels, Acc panels, PLC panels) in Crush, Raw mill feed, Raw mill, Kiln, Cooler, Cement mill, packing stations.
 - Following up erection of the system at the site. Commissioning and start-up of the system.
 - Preparation of the documents (AS Built drawings - Technical Specifications - Operating principles ...etc.).

Dates : From Jul. 1999 till Jul. 2000
Employer : PEPPERL & Fuchs Egypt Co.
Job title : Technical Support Engineer
Job Description :

- Level Control (limit & continuous control).
- Proximity switches (all type of sensor).
- Barrier.
- Encoders (absolute & incremental).
- Counters & tachometers.
- Other applications: Valves, Manometers, Measurement equipment, etc.
- Giving the solution for any problem in automation process.

Dates : From Aug. 1998 till Jul. 1999
Employer : Abu Zaable for Specialty Chemicals Co.
Job Description : Maintenance Engineer (9 substations) for control panels:

- High voltage C.B.
- Measurement unit.
- Connection unit.
- Low voltage C.B.
- Power transformer & cables.
- Maintenance of electrical trucks.