

Holds a B. Sc. in Industrial Electronics & Control Engineering (Electrical Automation Control) and has over 14 years hands-on experience working in construction, design, technical office and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/12/1978
Gender : Male
Marital Status : Married
Residence : 6th October City

EDUCATION

: B. Sc. in Industrial Electronics & Control Engineering (Electrical Automation Control), Menoufia University, 2002

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: PLC (3 courses).
: Microprocessor.
: Industrial electronics.
: Machines (AC / DC).
: Transformers and generators.
: Trainings at:

- Helwan Steel Fabrication Factory.
- Suco (Suez Oil Company).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2010 till now
Employer : AL ZAMIL A/C
Job title : Sr. Electrical Engineer & Assistant to the Construction Department Manager

Job Description :

- Design, installation and starting for the new electrical projects.
- Generators, transformers, ATS and LV panels design, ordering, connection and starting.
- New production lines: design for power panels to feed the line panels, connection for laying and connection for the control cables.
- Examples:
 - AFICO (Arabian Fiber Glass Company): Design and installation for the MVSG, Transformers and Bus duct.
 - SRWF (Saudi Rock wall Factory): Installation and connection for the whole production line control and power cables.
 - ZAC 2: Design and installation for the main administration building power panels, lighting, transformer, generators and chillers power system.

Dates : From Apr. 2009 till May 2010

Employer : CIVIL WORK COMPANY (CWC), KSA

Job Description :

- Project Engineer for water treatment Project (AL AYOON STP): All of the electrical panels installation, motors connection, instruments connection, generators, transformers, ATS panels starting and commissioning.
- Technical Office Electrical Engineer / PEE (Procurement Electrical Engineer): Responsible for the technical offers and material supply to the projects.

Dates : From Apr. 2006 till Apr. 2009

Employer : AL DAWLIA FOR METAL TREATMENT AND PAINTING, 6th October

Job title : Maintenance Manager

Job Description :

- Installation:
 - Medium voltage (1 TR 1 MVA).
 - Trevisan Production line: Aluminum vertical treatment and painting (All Electrical Installation).
 - Design and installation for the whole factory power panels, utility service panels and lighting fixture.
- Maintenance: Supervisor of maintenance team for the entire factory as a Maintenance Manager (Job requirements: Power panels & Control panels).

Dates : From Jun. 2003 till Apr. 2006

Employer : SHARP EL ARABY for air conditioning factory

Job title : Electrical Installation & Maintenance Engineer

Job Description :

- Installation:
 - Medium voltage (3 TR 1.5 MVA for each one).
 - Generator installation (2 GEN 1.5 MVA for each one).
 - Welding and press production line (All electrical installation).
 - Water treatment and electrostatic painting production line (All electrical installation).
 - Heat exchanger and pipe processing production line (All electrical installation).
 - Assembly production line (HIRATA) (All electrical installation).
 - Quality control room (All electrical installation).
 - Administration building (lighting and fire alarm supervision).

- Maintenance:
Supervisor of electrical maintenance team for the whole factory.
 - Power panels.
 - Control panels.
 - PLC (Mitsubishi, Hitachi, Siemens S7).

- Field of experience :**
- Electrical Maintenance Supervisor.
 - Design and activate of Electrical Control Panels for any application by convention control or Modern control (PLC).
 - Technical and cost comparison document preparation and control.
 - Medium voltage equipment installation.
 - Drawing and documentation control.
 - Team Leader for design and installation of electrical projects.
 - Procurement management of electrical projects.
 - Prepare for the whole project shop drawings.