

Holds a B. Sc. in Electrical Power Engineering and has over 20 years hands-on experience in different aspects of electrical power & control systems particularly with industrial projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/09/1968
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Power Engineering, Ain Shams University, 1990

LANGUAGES

Arabic : Native Language
English : Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: Primavera

TRAINING COURSES AND CERTIFICATIONS

: Course in GE HARRIS CANADA in SCADA system (4 months).
: Assembly Language.
: C Language.
: Microsoft Office.
: Primavera.
: Course in installation & maintenance of reclaimer in MOULHOSE, France.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2004 till now
Employer : CONTRACK Int. – Orascom J.V. (Egyptian/American Int. Contractor)
Projects :
• Gianaklis Air-Base Project
• Fayed Air-Base Project
Job title : Senior Technical Office Engineer

Dates : From Sep. 1999 till Jun. 2004
Employer : ASEC Automation
Project : Water Supply Ring Main to Al Bahy & Al Sadar, Abu Dhabi
Job title : Senior Installation & Commissioning Engineer
Job Description : Installation, testing & commissioning of the SCADA system that was used to monitor and control the water at 15 remote areas using SIEMENS SIMATIC S7 with two master stations, main fiber optic media communication and standby telephone lines, remote stations power supply UPS, backup batteries and fire alarm system.

Dates : From Oct. 1995 till Apr. 2002
Employer : KOLALY Engineering
Projects :

- Upgrade of Egypt National Energy Control Center
- Qena Newsprint Paper Factory Project
- Other projects

Job titles :

- Senior Automation Engineer
- Commissioning Engineer
- Head of Main Technical Office

Job Description : Upgrade Project of National Energy Control Center (NECC Project):

- Installation, testing and commissioning the SCADA system, including:
 - RUT field-wiring design.
 - Configuration, programming and testing the RTUs (Remote Terminal Unit).
 - Installation, test and pre-commissioning all the field instrumentation.
 - Installation and test the video projection and mimic board systems in control room and visitor's room.
 - Installation, test and pre-commissioning of the communication networks, DC backup power system (DC charger & UPS).
- Final commissioning, including RTUs, Instrumentation, Electrical, communication and fire systems at remote areas. In addition to the commissioning of backup DC system, fire alarm and fighting system, video projection and data show systems, BMS (Building Management System) and LAN systems inside the control centers.

Qena Newsprint Paper Factory Project:

- Installation, testing and pre-commissioning of 45 MVA Qena Newsprint Paper Factory Turbo generator plant ABB DCS system, fire systems BMS (Building Management System).

Head of Main Technical Office (Control & Electrical Department), responsible for all the technical issues of the following industrial projects:

- Vinavel Chemical plant in Suez (commissioning for the DCS).
- Caltex Fuel Station at Marsa Alam airport (commissioning).
- Tower Village project in Marsa Alam.
- Sonbola for food products factory in 6th of Oct. City.
- Estimation for the following Industrial Projects:
 - The DCS for High Dam Power Station.
 - Upgrade the DCS for Abu Qir & Abu Sultan Power Stations.
 - The 11KV control center in Mena, Assiut, Tanta & Mansora.
 - Toyo Chemical Plant in Suez area.
 - Cairo North Power Station.

- The Smart Village (all stages).
- Cairo National Control Center (CNCC).

Dates : From Sep. 1990 till Aug. 1995
Employer : Technical College, Riyadh - Saudi Arabia
Projects : Several
Job title : Installation & Maintenance Engineer
Job Description : Installation, programming, testing and commissioning of Microcomputer systems, Programmable logic control systems PLCs (SIEMENS, SEMATIC S5), Communication systems and AC/DC systems.