

Holds B. Sc. and M. Sc. in Electrical & Control Engineering and has over 14 years hands-on experience, including 13 years working as SCADA System Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/05/1984
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

- : B. Sc. in Electrical & Control Engineering, Arab Academy for Science Technology & Maritime Transport, 2006
- : M. Sc. in Electrical & Control Engineering, Arab Academy for Science Technology & Maritime Transport, 2011

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : AutoCAD

TRAINING COURSES AND CERTIFICATIONS

- : SIEMENS TG5700 RTU Training Course - SIEMENS Factory, Wendell, North Carolina (United States) (Jan. 2014):
 - How to install, configure and maintain MICOM RTU C264.
 - How to connect this RTU with SCADA center.
 - How to troubleshoot this RTU.
- : MICOM C264 RTU Training Course - West Delta Regional Control Center (WDRCC), Zawyit Gazaal, Damanhour (Jun./Jul. 2011):
 - How to install, configure and maintain MICOM RTU C264.
 - How to connect this RTU with SCADA center.
 - How to troubleshoot this RTU.
- : Operation of Steam stations, West Delta Electricity Production Company (WDPC), Sidi Krir Power Station, Alexandria (Aug. 2005).

- : Electrical Engineering and Automatic Control Systems, Alexandria National Refining and Petrochemicals Company (ANRPC), Alexandria (Jun./Jul. 2005).
- : Electrical Machines, Misr El Ameria Company, Alexandria (Aug. 2004).
- : Manage and Build an Effective Team, Egyptian Electrical Transmission Company (EETC), Financial and Administrative Training Center, Cairo (Sep. 2011).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2008 till now
- Employer** : Egyptian Electrical Transmission Company (EETC) - West Delta Regional Control Center (WDRCC), Zawyit Gazaal, Damanhour
- Job title** : SCADA System Engineer
- Job Description** :
- Design, installation and maintenance for overall SCADA system in the all electrical substation of the west delta region.
 - Preparing and execution of the initial and (As Built) drawings for the control circuits that includes: data base, digital / analogue tables, schematic diagrams, wiring diagrams, & cable list.
 - Installation of the platforms, cable trays, charger panel, and battery rack strings, marshalling cabinets, AC panels and Remote Terminal Units (RTU).
 - Preparing the paths of required cables and cable trays that used in the transmission of signals.
 - Supervision of the laying of the cables along the determined paths.
 - The termination of the cables in both sides (communication room panels and the field panels (switch gear, control, protection, interposing and measuring)).
 - Installation, termination & calibration of KV, TAP, MW / MVAR, MWH / MVARH and Amp. transducers.
 - Installation of required devices (relays, terminal blocks, contactors) that used to transfer data & signals.
 - Making the final point to point test during the shutdown works.
- Dates** : From Jan. 2007 till Jun. 2008
- Employer** : El Nasr Clothing & Textiles Company (KABO-JIL Co.), Alexandria
- Job title** : Electrical & Control Maintenance Engineer
- Job Description** :
- Support the plant in all aspects of the electrical maintenance troubleshooting using PLC and Inverters programming skills and a thorough understanding of the machines sequence of operations.
 - Complete programming, Repair & Backup tasks on Siemens, ABB, LS and Hitachi Inverters.