

Holds a B. Sc. in Electronics & Communications Engineering and has about 20 years experience working as E&I Engineer in Control Systems, SCADA, UPS, Gas Generators, Diesel Generators, power distribution panels and control distribution panels.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/12/1980
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electronics & Communications Engineering, Menoufia University, 2003

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: MS Visio
: Visual Basic language
: C / C++ programming
: AutoCAD, Photoshop

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2007 till now
Employer : Egyptian Town Gas Company
Job Description :

- Head of Gas Pressure Stations Manufacturing Administration (from 2020 till now).
- Head of Gas Pressure Stations Dept. (from Jan. 2016 till 2020).
- Excellent Engineer of Electric Power & Generators Dept. (from Jan. 2013 till Jan. 2016).
- Excellent Power Engineer in SCADA Dept. (from Jan. 2011 till Jan. 2013).
- First Power Engineer in SCADA Dept. (from Jan. 2009 till Dec. 2010).

- Power Engineer in SCADA Dept. (from Oct. 2007 till Dec. 2008).

Dates : From 2014 till now
Employer : Misr Elkhalij Group, Egypt
Projects :

- Kuwaiti Hospital
- Al-Asema Hospital

Job Description : Design, installation and maintenance of hospitals (UPS, power distribution panels, generators and power panels for medical devices).

Dates : From 2017 till 2019
Employer : Arkad ABB, Khobar - KSA
Job title : Senior E&I Engineer

Dates : From 2003 till 2007
Employer : Al-Hazmy Institution for Electronics in Jeddah, KSA

Field of experience :

- Experienced in installation, configuration, cabling termination & loop checking, commissioning, operation, troubleshooting and maintenance, transmitting all needed signals to the main SCADA Control Center.
- 20 years' experience, including 9 years in UPS, Gas Generators, Diesel Generators, power distribution panels and control distribution panels in hospitals and 15 years in oil & gas.
- In KSA: Installation, configuration, cabling termination & loop checking and transmitting all signals for valve stations and pump stations in Master Gas System (MGS) Project and Waset Plant Project for Aramco.
- In EGYPT: Analysis, design, installation, commissioning operation and maintenance for the following systems:
 - Uninterruptible power system.
 - DC power system.
 - Off grid and on grid solar photovoltaic systems.
 - Automatic transfer switch panels.
 - Medium and low voltage distribution panels.
 - Earthing and cathodic protection systems.
 - Firefighting control panels.
 - Transformer and isolation systems.
 - Gas and diesel generators systems with its control.
 - Rectifiers, inverters, DC to DC converters, backup systems on batteries (VRLA, sealed, lead acid, Nickel Cadmium, Gel, maintenance free) and power cabling calculations.
- In EGYPT: Responsible for operation and maintenance of more than 28 Natural Gas Stations (Pressure Reduction & Metering Stations) and 45 metering points including the following:
 - Installation.
 - Configuration.
 - Cabling, termination & loop checking.
 - Commissioning, Operation and Maintenance.
 - Transmitting all needed signals to the main SCADA Control Center.
- In EGYPT: Attending on-site training, Participating in initial installation &

commissioning of the following Natural Gas Stations (from 2007 till now) and frequent maintenance for all power systems:

- South Cairo Power Station (by Progetti).
- North Cairo Power Station (by Progetti).
- West Cairo Power Station (by Nuovo Pignone).
- West Cairo Power Station 2 (by RMG).
- Helwan Fertilizer Station (by Dresser).
- Port Said Reduction & Odorizing Station (by RMG).
- Port Said Reduction & Odorizing Station 2 (by RMG).
- Tebbin Power Station (by RMG).
- Helwan Cement Station (by Pietro Fiorentini).
- Kilns Station (by RMG).
- Alexandria Reduction & Odorizing Station (by RMG).
- Haram Reduction & Odorizing Station (by Pietro Fiorentini).
- Tebbin Odorizing Station (by Pietro Fiorentini).
- In EGYPT: Installation & commissioning of all power & control systems for the following Natural Gas Stations:
 - New Cairo Reduction Station (Dec. 2014).
 - Sharm El-Sheikh Power Station (Dec. 2016).
 - Abu Qir Reduction Station (Nov. 2017).
- In EGYPT: Design & installation of Solar Panels Systems for control & field instrumentation power feeding (2013) in New Cairo.