

Holds a B. Sc. in Electrical Engineering and has more than 3 years hands-on experience in construction, installation, commissioning in the field of Electrical and Instrumentations.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male  
Marital Status : Single  
Residence : El-Beheira

## EDUCATION

: B. Sc. in Electrical Engineering, Cairo University, 2007

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, Microsoft Office Word, Excel, Internet  
: AutoCAD, Primavera (3, 5)  
: DAILUX, ICDL, NET SKILLS, VISUAL BASIC

## TRAINING COURSES AND CERTIFICATIONS

- : Rashpetco, Rosetta, Burullus fields (summer 2005):
  - HSE (Health, Safety and Environment).
  - Gas plant, power system and control system overview.
  - Transmission cables.
  - Power generation and protection.
  - Switch gear overview.
  - Power electronics design.
- : El-Mahmoudia Combined Cycle Power Station 1x320MW (summer 2004 & 2006):
  - Power system and control system overview.
  - Transmission cables.
  - Power generation and protection.
  - Switch gear overview.
- : Training course in ECIS group, Monza, Italy:
  - The design of skid & package.
  - The development of DCS design.

- The procedure of the gas industry.
  - The procedure of the gas treatment.
  - The procedure of the water treatment.
- : Primavera (P6) certified from COMPUTEC.
- : OSHA: 30 hours for construction.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2009 till now
- Employer** : Nascom (Consultant: PROCTER & GAMBLE)
- Job title** : Electrical & Instrument Engineer
- Job Description** : Reviewing the shop drawing and supervising the electrical installation work which consists of:
- Temporary construction power installation transformer and distribution panels, pulling medium voltage cable and low voltage cable and make tests on these cables, megger test.
  - Installation Yard Lighting Poles and pulling cables, termination cables and make megger test.
  - Lighting system indoor and outdoor (Yard lighting).
  - Power system and fire alarm system, data system, telephone system.
  - Grounding system for all equipment and all metallic in station and lightning protection system.
  - Installation of cable tray and conduit.
  - Pulling and connection MV cable and power cable, control cable.
  - Make continuity test and meager test and high voltage test for medium voltage cable.
  - Installation AC power distribution panels and control.
  - PLC application design & installation.
  - Cost estimation for the electrical work.
  - Installation of building management system (BMS).
  - Make QC plan for the electrical work.
  - Make schedule planning for each project.
- Dates** : From Jul. 2009 till Dec. 2009
- Employer** : Bonatti, Libyan Branch
- Project** : MELLITAH OIL & GAS
- Job title** : QA/QC Electrical & Instrument Engineer
- Job Description** : Reviewing the shop drawing and supervising the electrical & instrument installation work which consists of:
- Calibration for instrument devices (control & shutdown valves, pressure & flow transmitter, switches, etc).
  - Check all material according to spec.
  - Loop check of different electrical system.
  - Lighting system indoor and outdoor.
  - Grounding system for all equipment.
  - All systems of lighting and power.
  - Installation of cable tray and conduit.
  - Pulling and connection control cable.

- Make continuity test and meager test and high voltage test for medium voltage cable.
- Make final inspection.

**Dates** : From Mar. 2009 till Jul. 2009  
**Employer** : MITSUBISHI Heavy Industrial  
**Project** : Sidi Krir Combined Cycle Power Station 1x750MW  
**Job title** : Construction & Commissioning Engineer  
**Job Description** : Reviewing the shop drawing and supervising the electrical installation work which consists of:

- Fire alarm system installation and commissioning (minimax 5000).
- Loop check of different electrical system.
- Lighting system indoor and outdoor.
- Installation of AC & DC BUS DUCT.
- Grounding system for all equipment and all metallic in station and lightning protection system.
- All systems of lighting and power.
- Installation of cable tray and conduit.
- Pulling and connection control cable.
- Make continuity test and Megger test and high voltage test for medium voltage cable.
- Installation AC power distribution panels and Cubical.
- Make final inspection.
- Installation for all the light system (telephone, CCTV, Network, etc).

**Dates** : From Feb. 2008 till Feb. 2009  
**Employer** : ORASCOM  
**Project** : Sidi Krir Combined Cycle Power Station 1x750 MW  
**Job title** : Construction Engineer & Technical Office Engineer  
**Job Description** : Reviewing the shop drawing and supervising the electrical installation work which consists of:

- Temporary construction power installation transformer and distribution panels, pulling medium voltage cable and low voltage cable and make tests on these cables, Megger test.
- Installation yard lighting poles and pulling cables, termination cables and make Megger test.
- Lighting system indoor and outdoor (Yard lighting).
- Power system and fire alarm system, data system, telephone system.
- Installation for all the light system (telephone, CCTV, Network, etc).
- Grounding system for all equipment and all metallic in station and lightning protection system.
- Installation of cable tray and conduit.
- Pulling and connection MV cable and power cable, control cable.
- Make continuity test and Megger test and high voltage test for medium voltage cable.
- Installation AC power distribution panels and control.
- Make final inspection.

**Dates** : From Jun. 2007 till Jan. 2008  
**Employer** : CCC & HAS  
**Project** : El-Atf Combined Cycle Power Station 1x750MW  
**Job title** : Site Engineer & Technical Office Engineer  
**Job Description** : Reviewing the shop drawing and supervising the electrical installation work which consists of:

- Temporary construction power installation transformer and distribution panels, pulling medium voltage cable and low voltage cable and make tests on these cables, megger test and high voltage test after work termination.
- Installation Yard Lighting Poles and pulling cables, termination cables and make megger test.
- Lighting system indoor and outdoor (Yard lighting).
- Power system and fire alarm system, data system, telephone system.
- Grounding system for all equipment and all metallic in station and lightning protection system.
- Installation of cable tray and conduit.
- Pulling and connection MV cable and power cable, control cable.
- Make continuity test and Meager test and high voltage test for medium voltage cable.
- Installation AC power distribution panels and control.
- Make final inspection.