

Holds a B. Sc. in Electrical Power & Communications Engineering and has more than 8 years hands-on experience in the field of electrical installation, commissioning, start-up and operation of residential, industrial and infrastructure projects. Working in mega construction sites, familiar with latest applicable standards and codes.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/04/1982
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Power & Communications Engineering, Cairo University, 2004

LANGUAGES

Arabic : Native Language
English : Good
German : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: MS Project, MS Frontpage
: AutoCAD
: C++ Programming
: Masm32 assembly
: TASM assembly
: step7 for Siemens PLC and OP
: Networking design and troubleshooting

TRAINING COURSES AND CERTIFICATIONS

: 1 year of academic study for Power protection theory and applications.
: Micro controller architecture programming and interfacing using ATMEL micro controller.
: NFPA 25 "Installation, testing, and maintenance of water based fire protection systems".
: NFPA 20 "Installation of stationary pumps for fire protection".

- : NFPA 101 "Life safety code".
- : Leadership training at BECHTEL.
- : Height training.
- : Start training.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2008 till now
- Employer** : ERE Contracting WLL
- Job title** : Senior Electrical Engineer
- Job Description** : Assigned to perform the following:
- NDIA "New DOHA International Airport project".
 - City Center extension phase 2.
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- Dates** : From Jan. 2007 till Jul. 2008
- Employer** : Qatar Al Atyeh International for general construction "QAIG"
- Job title** : Senior MEP Engineer
- Job Description** :
- Planning, managing and supervising the MEP work for the following projects:
 - AMIRI palace at al WAJBA.
 - Company awarded projects of 16 substations for Qatar petroleum.
 - KAHRAMMA National water control center.
 - Laying 15 km cables for KAHRAMMA.
 - Proposed ware house for bakery and food preparation and accommodation building.
 - Nissan service center at industrial area.
 - Duties:
 - Follow up of the projects during deferent phases, starting from cost estimation, procurement, site execution and final handing over.
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- Dates** : From Jan. 2003 till Jan. 2007
- Employer** : Global Partners
(specialized contractor in the field of power generation projects installation and commissioning)
- Job title** : Electrical & Instrument Commissioning Engineer
- Job Description** :
- Worked in the following power stations (constructed in Egypt under the ownership of Egyptian Electricity Authority and Engineered by Power Generation Engineering Services Company PGESCO (Bechtel-EEA Company)):
 - Cairo North I Combined Cycle 750MW power generation station seconded to NEM Company – Holland, as a Start-up and Commissioning Engineer for HRSG for units 1 & 2.
 - Cairo North I Combined Cycle 750MW power generation station seconded to INITIC ENERGIA Company – Spain, as a Start-up and Commissioning and Operational Engineer.
 - Nubaria Combined Cycle 1500MW power generation station seconded to INITIC ENERGIA Company – Spain, as a Start-up and Commissioning Engineer.

- Cairo North II Combined Cycle 750MW power generation station seconded to TECHINT CIMIMONTUBI – Italy, as a Commissioning and Start-up Engineer.
- New Talkha Combined Cycle power generation station 750MW seconded to Siemens-AG – Germany, as a Commissioning and Start-up Engineer.
- WDRCC "WEST DELTA REGIONAL CONTROL CENTER" seconded to AREVA – France, as a Start-up and Operational Site Engineer.
- Duties:
 - Participating in commissioning of electrical system components such as MV, LV switchgear, power transformers up to 250MVA, protection relays testing (Sepam 2000, SPAJ, SPAM), over combined current-earth fault-motor protection relays, ABB generator circuit breaker (HECS 100L), DC and UPS system.
 - Performed instrument calibration and tuning for different control valves and control system components (pressure, temperature level transmitters, gauges and switches), step 7 Siemens PLC, loop checks to DCS and Scada systems.