

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 11 years hands-on experience working in installation, validation and commissioning of instruments.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/03/1983
Gender : Male
Marital Status : Married
Residence : Maadi, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2006
: El-Khadiwaia Secondary School, 2000

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Primavera P3 – Projects Management.
: AutoCAD 2010 (2D).
: English course – American University in Cairo (AUC).
: Diplomatic course (communications skills, team leading and management skills) – Cairo University.
: Conventional control systems - classic control (relays and contactors).
: Computing plate form course (Operating system fundamentals - Win XP).
: Fire Alarm & Fire Fighting Systems Design.
: Microsoft engineering operating software – Office, Excel, Power Point, Frontpage and E-Plan Electrical drawing software.
: ABB low voltage motor drives license (ACS 50, ACS 55 and ACS 150).
: Siemens Programmable logic control SEMATIC STEP 7 – 200.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2014 till now
- Employer** : Egymatec
- Projects** :
 - RWE/SUCO Solar System – 22 Off-Grid solar station for RTU-TRICONIX
 - National Bank of Egypt (NBE) – Tie-Grid Solar system – Shikh Zaiyd Branch
 - Consulting Studies for several solar energy projects from 500 KW up to 20MW
 - IBM-CIB Data Center Project – PLC (Schneider Electric) Programming
 - Television Building (ERTU) Maspero, UPS 2 X 500 KVA – Spare Parts & Batteries
 - Television Building (ERTU) Maspero, STS project from 64 A up to 300 A
- Job title** : Project Manager
- Job Description** :
 - Working in Renewable Energy projects including Off-Grid & Tie-Grid, Data Center including Control modules, fire system, UPS, STS, BACS and Central Battery System as a Projects Manager on several projects.
 - Tendering Phase:
 - Working within the Engineering group and with the company management team to develop an order winning strategy.
 - Managing the preparation of proposals for a range of bespoke products by coordinating the activities of our company, sales and engineering team.
 - Submit a detailed response to the enquiry documentation and provide answers and responses to any subsequent requests for clarification.
 - Develop costing as part of quotation process.
 - Act as the company's internal contact point for the customer during the enquiry and bidding process.
 - Execution Phase:
 - Coordinating internal resources and third parties/vendors for the flawless execution of projects.
 - Ensuring that all projects are delivered on-time, within scope and within budget.
 - Ensuring resource availability and allocation.
 - Developing project scopes and objectives, involving all relevant stakeholders and ensuring technical feasibility.
 - Manage the relationship with the client and all stakeholders.
 - Perform risk management to minimize project risks.
- Dates** : From Jan. 2010 till Dec. 2013
- Employer** : Alpha Naft for Engineering & Trading (Petroleum Sector)
- Projects** :
 - ARCHRODON FOR CHEMICALS – Video Graphic recorders project – Alexandria
 - Alexandria for Cement – Cables, panels & SCADA System
 - Alexandria for Cement – Addressable Fire alarm System
 - Petrojet/CORC – Addressable Fire Alarm System
 - El-Masria for Petrochemicals – Explosion proof panels and switches
 - Alexandria for Petrochemicals – Explosion proof Panels

Job title : Application & Services Engineer
Job Description :

- Working in Engineering Services for the Petroleum and Chemicals sectors in the field of Explosion Proof materials fire alarm, Fire fighting systems, recorders and Solar Systems.
- Review of Tender documents on receipt to ensure its completeness.
- Ensure that clarifications are raised well in time to get better clarity on bid submission.
- Clear understanding of work scope & best estimation with respect to execution of project.
- Ensure Subcontractor responses are complete & tabulated accurately on a Bid Evaluation spreadsheet.
- Provide on-site installation, validation and commissioning of instruments.
- Perform hands on-site troubleshooting, service and repairs.
- Provide on-site training to the customers.
- Timely complete and submit all required paperwork.
- Communicate with the customer to ensure satisfaction and implement any necessary corrective actions.

Dates : From Feb. 2008 till Jan. 2010

Employer : Engineering and Services Tech. Ltd. (EAST)

Projects :

- P&G (Proctor and Gamble) EGYPT:
 - Rehabilitation the old production lines to increase the production capacity by modifying the electrical and mechanical equipments.
 - Supply and erect of the cable trays.
- ALKAN FARM – 6th October City:
 - Installing, start-up and test the medical weighing system.
 - Maintenance and check the configuration setting of the metal detector (Sartorius - Germany).
- Road construction: Maintenance & supplying rollers and compactors.

Job title : Application & Services Engineer

Job Description :

- Provide on-site installation, validation and commissioning of instruments.
- Interface with cross functional work teams such as field applications, customer support/services product management, manufacturing and marketing/sales.
- Provide on-site training to the customers.

Dates : From Nov. 2006 till Jan. 2008

Employer : Micro Tunneling Machine Operator TCC (Saudi Arabia) and Arab Contractors

Job title : Executive Engineer

Job Description :

- Micro tunneling operation, maintenance and management Dim. 1000, 1200, 1800, 2500, 3250 mm.
- AVN & EBP Tunnels Projects at Saudi Arabia (Dammam & El-Khobar), Cairo, Alex., Al-Menia, Suez, Aswan, Sinai and Beni Suef.

Field of experience :

- Dealing with digital and analog signals, motorized gates, flow meters, power counters valves and actuators.
- General operation management.

- ABB (Motors and Drives) industrial system (ACS50, ACS55 and ACS150).
- Automation systems & Instrumentation (electrical power measurements).
- Tunnels operation systems HK-AVN 1000 mm – Lovett MTS 800 mm - Chinese Machine EPB Dim. 1800, 2500 mm.
- Maintenance the electrical and hydraulic systems for the HK 1000 & Lovett MTS 800 mm micro tunneling machine.
- Weighing systems (Truck scales and metal detectors) Sartorius – Germany.
- Cost control and projects cost estimation.
- Survey site, assess problems and causes and provide solution.
- PV Solar Systems designs, installations, testing and troubleshooting.
- Central Battery Systems, UPS, STS and Chargers.