

Holds a B. Sc. in Electrical Power Engineering and has about 11 years hands-on experience working in installation, commissioning, start-up and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/04/1984
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

- : B. Sc. in Electrical Power Engineering, Shoubra University, 2006
- : Diploma in Project Manager Professional (PRMG), The American University in Cairo (AUC) (Oct. 2011):
 - Project Planning & Control Techniques.
 - Introduction to Project Management International Standards (PMP).
 - Project Feasibility Studies.
 - Management of Project Resources.
 - FIDIC.
 - Financial and Budget control.

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : SAP Program
- : Primavera 6
- : AutoCAD

TRAINING COURSES AND CERTIFICATIONS

- : Electric network, Network Protection, Oil Transformer, Medium Voltage in Network, Ministry of Electric – EGYPT (Jun. 2005).
- : AutoCAD 2D, Ministry of Defense – Egypt (Jun. 2006).
- : DCS from Siemens Industrial Automation PCS 7, WinCC; Ltd Shanghai (SIAS) China (Mar. 2008).

- : In Touch (SCADA Programming Language); ACSI, Ohio, American United States (Aug. 2009).
- : DCS Allen Bradley Fundamental & Advanced Course "RSLOGIC 5000, Control net; ACSI, Ohio, American United States (Sep. 2009).
- : Cutting Line, SEW Drives & Movi PLC Drivers; Grenzebach, on Site (Oct. 2009).
- : PLC SIMATIC Manager (SIEMENS S7-300, S7-400); EAST Company (Oct. 2009).
- : Float Glass (furnace, tin bath, Lehr); PPG Company Taxis, American United States (Dec. 2009).
- : Maintenance and Processes SIEMENS S7 400, Citec; ZIPPE Company (Jan. 2010).
- : Training course in Medium voltage, Low Voltage switchgear and Gen.Set; ABB Company – Norway (Jan. 2015).
- : THE PROFESSIONAL PROGRAM IN OCCUPATIONAL HEALTH, SAFETY (Jan. 2011).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2011 till now
- Employer** : SCCT APM Terminal MAERSK
- Job title** : Senior Project Engineer
- Job Description** :
- Project Manager for the following projects:
 - Reefers substation, MV, LV power Factor and Transformer including infrastructure.
 - Connecting 8 new Crane to MV (Supply, install, following and coordinate the project).
 - Sr. Project Engineer for cold ironing (ship to shore power connection) for Greenport.
 - Project Engineer for E_RTG.
 - Installation, commissioning, start-up and maintain SCADA, PLC System ABB for control in all MV, LV substation and protection Relay "FMR, REF 542 Plus, Ref 554 Plus" in Terminal.
 - Maintain electrical items related to the terminal, e.g. MV station "34 MV station VD4 and Safe Plus" and LV substations ABB, power transformers, MCC, AC and DC motor low-voltage distribution panels, Planning, organizing, and control the maintenance of all electrical services systems related to: potable water, sewerage, fire fighting in coordination with civil and mechanical service engineers and relative government authorities.
 - MV SG SF6 safe plus ABB Installation, Commission and maintenance.
 - Sr. Project Engineer for New Reefer Stand "Design, FAT Test and commissioning.
 - Sr. Project Engineer in New renewable energy Project "Photovoltaic" 100 KVA.
 - Feasibility study for Wind Energy.
 - Periodical and scheduled terminal assets and infrastructure according to engineering standards. In phase II.
 - Operation 12 Gen Set 2MVA to feed in Emergency Case.
 - Ensure contractors are performing according to contractual obligations.
 - Maintain and update, whenever necessary, drawings and manuals of all equipments and assets as a terminal technical library.

- Propose the necessary training to upgrade the staff skills related to the above work.
- Prepare the regular and necessary reports to the terminal services manager.
- Fully comply with all company HSSE policies, departmental SOPs, etc.
- Actively participation in relevant company, ENG, and HSSE process improvement initiatives and programs.
- Sharing in the application and auditing of TPM and 5S standards inside the company.
- Record all activities in to Computerized Maintenance Management System "Maximo, SAP, IFS".

Dates : From Jun. 2009 till 2011

Employer : Citadel Capital Group

Project : Sphinx Glass Company (PETROCHEMICAL COMPANY) 600T/D, EL-SADAT CITY

Job title : Senior Electrical Engineer

Job Description :

- I started work in company from start-up.
- Installation, commissioning DCS, PLC system and testing the I/Os through start-up.
- Maintain N2, H station Air Product Gas Station.
- Preparation & supervision of executing preventive maintenance programs for control system AC and DC drives and soft starter.
- Inspection of control system contrasted by our suppliers prior to erection.
- Develop and plan the electrical scope of work and resource requirements for plant.
- Communication protocol (Ethernet, Device net, Control net, Profibus, As-I-control).
- Field Instrumentations (Control Valves, Pressure Transmitters, Temperature Controllers), PID control, Photocell, Proximity sensors, load cell, Encoders, Solid state relays).
- Piping and Instrumentation Diagrams P&IDs.
- Preparation & supervision of executing preventive maintenance programs for electric system MV, LV Switch Gear ABB VD4 Safe Plus and power transformer ABB.
- Record all activities in to Computerized Maintenance Management System (SAP).
- Working as a technical support and coach of team members in plant.
- Direct and coordinate the engineer staff in formulating plans.
- Supervise and provide the technical training for new team members if required.
- Designs and cost estimates of special projects.
- Approve and assist to handle any implementation or modifications of control systems Approval of engineer work orders and make sure that the work done by team members complies with applicable codes, regulations and standard operation procedures. Follow up erection & commissioning activities.

Dates : From Apr. 2006 till Jun. 2009

Employer : CGC (Cairo Glass Company)

Project : 10 of RAMADAN PETROCHEMICAL COMPANY
Job title : Electrical Engineer
Job Description :

- I started work in company from start-up.
- Installation, commissioning, troubleshooting PCS 7 Problems (Siemens) using PCS package.
- Installation, commissioning and operation MV, LV Panel Transformer and Genset Generator.
- Manage project schedules and budgets, and obtain permits for operations.
- Make engineering calculations in connection with field and office assignments.
- Investigate problems and recommend solutions.
- Ensure compliance with safety requirements and standards procedures.
- Prepare requests for proposals and evaluate bids.
- Estimate cash flow projections.
- Perform highly specialized design, research, and analysis on a project-by-project basis and advise on code compliance.