

Holds B. Sc. in Electrical Power & Computer Control Engineering, Project Management Diploma (PRMG), Advanced Diploma in Safety and Health and MBA (Master of Business Administration). Has over 5 years hands-on experience working as Technical Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1990
Gender : Male
Marital Status : Single
Residence : Maadi, Cairo

EDUCATION

- : B. Sc. in Electrical Power & Computer Control Engineering, Arab Academy for Science and Technology and Maritime Transport, 2012
- : Project Management Diploma (PRMG), American University in Cairo (from Jun. 2013 till Aug. 2014):
 - Project Planning & Control Techniques (36 hours).
 - Risk Management (36 hours).
 - Human Resources for Project Management (36 hours).
 - Project Budgeting & Financial Control (36 hours).
 - Management of Project Resources (36 hours).
 - Project Bids & Contracts (FIDIC) (36 hours).
- : Advanced Diploma in Safety and Health (IASP)
- : MBA (Master of Business Administration), Arab Academy for Science and Technology and Maritime Transport (from Feb. 2015 till Jul. 2017):
 - Project Scope Management and Human Resources Management.
 - Project Time Management and Project Estimation.
 - Project Cost Management and Project Progress.
 - Project Quality Management and Project Integration Management.
 - Project Communication Management and Project Stakeholder Management.
 - Project Procurement Management and Contracting.
 - Project Risk Analysis and Management.
 - Strategic Management.
 - Managerial Finance.
 - Marketing Management.
 - Accounting and Financial Reporting.
 - Operating Management.
 - Human Resources Management.
 - Applied Statistics.
 - Contemporary Management.

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: ETAP
: Primavera

TRAINING COURSES AND CERTIFICATIONS

- : Unilever Experience Day (Nov. 2013):
 - Attend session and make discussion about Supply Chain, marketing, Human Resources with Unilever team.
 - Review the procedures of manufacturing.
- : Schneider Electric – Customer Care division, Technical Support (Jul. 2012):
 - How to make a good contact with customer.
 - Technical support to customer complaints and solve it.
 - Call customers who fill application at any Schneider seminar then present all Schneider product and opportunity now to make a deal with us.
- : Schneider Electric – Badr City Factory (Aug. 2011):
 - Review the quality Medium and Low Voltage products.
 - Working with technician to follow the manufacturing process.
 - Review the Secmics Diagram and Single Line Diagram for the product.
- : GUPCO Petroleum Company – Ras Shoker (Sep. 2010):
 - Knowing the cycle of site.
 - Working with technician and training in safety.
- : Khalda Petroleum Company, Apache – Salam Field, Matrouh (Aug. 2010):
 - Review the implementation phase of operation.
 - Working with technician and training in safety.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2013 till now
Employer : TAQA Power (Subsidiary of TAQA Arabia)
Projects :

- Al-Futtaim Cairo Festival City, New Cairo, Egypt
- Emaar Uptown Cairo, Mokattam, Cairo, Egypt
- Porto Cairo & Porto Sharm, Egypt
- Distribution Network, Industrial Park, 6th of October, Egypt
- Al-Nakhil, New Cairo, Egypt
- Distribution Network in Nabq Center 22KV, Sharm El-Sheikh, Egypt
- 220/22KV Substation (in implementation phase) Industrial Park, 6th of October, Egypt

Job title : Technical Project Engineer

- Job Description** :
- Directing the operation engineers and follow up their work in project and ensure the achievement of the objectives of each project.
 - Monitor and control the project progress performance throughout project life cycle, obtain, attend status meeting, provide performance and status reports.
 - Lead the closeout of the project to include financial reconciliation, verification of job site equipment arrival, installation, start-up.
 - Provide technical and commercial offer for customer, review the project schedule with meeting the senior management and all other staff that will be effected by the project activities; revise the schedule as required.
 - Understand, analyze the technical, commercial terms and conditions relative to the company standard.
 - Preparation of Studies, Designs for our company project.
 - Review & Approve drawing, calculation sheets and Bill of quantities (BOQ).
 - Review & Approve Shop Drawing before manufacturing.
 - Testing and commissioning, attend and make the acceptance test for all electrical Components like Switch-gear, Ring Main Unit, Cable, Low voltage Panels in the factory of manufacturing (ABB, Schneider Electric, Elsewedy, ...etc.).
 - Key User of ERP (SAP) to implement and calculate the supervision fees.

Dates : From Aug. 2012 till Jan. 2013

Employer : RAYA

Job title : Site Project Engineer

- Job Description** :
- Develop a schedule for project completion that effectively allocates the resources to the activities.
 - Discuss technical specification and financial offer with each supplier company individually.
 - Quantity Surveying for the different items.
 - Review all what has been accomplished daily in site.
 - Discuss what has been accomplished & what has been seen from delay with the contractor & the consultant through the weekly meeting.
 - Submit a progress report daily & weekly for Project Management director about everything has been done in site.
 - Review the project schedule with senior management and all other staff that will be affected by the project activities; revise the schedule as required.

Work Achievements:

- Made standard specification for TAQA including design drawing, feeding system, Single line diagram & specification of equipment like (Ring Main Unit, Transformer, Switchgear, Low voltage panel).
- Technical Review for all 6 of October developer's electrical networks design & giving approvals for execution of their electrical networks.
- Approving technical specifications of electrical equipments for more than 50 clients in different projects.
- Carrying out network studies with submitting technical reports for upgrading electrical network in our project (6 of October, Aloula, Polasris) & solving feeding problems for these network.
- Attending more than routine tests for different clients electrical

equipment at various factories & supplies like ABB, Schneider, El-Sewedy, Almaco, Egytrafo, Emas, Tepco, Egemac, ALAMIA ELECTRO).

- Technical Review for the design of the upgrading power supply substation in "EMAAR Up Town Cairo" project, reviewing specifications for the equipments and attending all factory routine tests, supervision on the project.
- Technical Review for the design of the upgrading power supply substation in "Al Nakhil" Project, reviewing specifications for the equipments and attending all factory routine tests, supervision on the project.
- Making a pricing of BOQ list & execution technical tendering documents.

- Field of experience :**
- Electrical Project Engineer with 5+ years of experience in power energy industry with superior project management skills (MBA and Project Management Diploma / PRMG) and a diverse technical background. Working on Mega Project in to supply the High, Medium and Low Voltage networks of it like: Al-Futtaim Cairo Festival City, Emaar Uptown Cairo, Porto Cairo and Porto Sharm, Distribution network in Nabq center 22KV Sharm El-Sheikh, 220/22KV Substation (in implementation phase Industrial Park / 6 of October).
 - Skills:
 - Project Management.
 - Project Engineering.
 - Team Leadership.
 - Testing and Commissioning.
 - Electrical Engineering.
 - Project Planning.
 - Management.
 - Analysis and Problem Solving.
 - Continuous Improvement.
 - Finance and Budgeting.