

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 12 years hands-on experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Gender : Female
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2005
: Secondary Education: Abbas El Akaad Language School

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Dialux, Calculx, Simaris, Visio, AutoCAD 2D, Revit

TRAINING COURSES AND CERTIFICATIONS

: Project Management Diploma from American University in Cairo:

- Risk Management.
- Project Budgeting & Financial Control.
- Projects Bids & Contracts.
- Project Planning & Control Techniques.
- Management of Project Resources.
- Primavera.

: "Low Voltage Consultant Engineer" from Schneider Electric Group.
: Project Management Professional (PMP) Preparation.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2015 till now
Employer : Alfanar, Cairo
Job title : Senior Electrical Design Engineer

- Job Description** :
- Experience in the field of electrical power distribution systems, including lighting design, lux calculations, lightning & earthing protection, electrical power system sizing, cable sizing, generator sizing, power network load estimates, electrical LV & MV infrastructure work, preparing design calculations & specifications, developing project designs and drawings from concept to completion using AutoCAD program; studying and evaluation of technical proposals coordination for various engineering projects in various regions. Experience also covers airfield lighting design systems for runway, taxiways, helipads, miscellaneous lighted visual aids; controlling & monitoring system for several Military & Civil airport projects including all the necessary calculations, apron lux calculations, CCR's sizing, electrical network sizing, routing AutoCAD diagrams & details and technical specifications preparation.
 - Sample of projects & Scope of work:
 - Muhayil Asser Maternity & children Hospital 200 BED: The electrical scope is Led lighting Replacement, site power Routing & street Lighting, Infrastructure Electrical Work, Medical Power Equipment design.
 - Pesticide Analysis Lab in SFDA Labs Complex (Riyadh, KSA): ENG Design by CAD, provide all the necessary electrical tender drawings (Lighting, Power, Routing & SLD).
 - Radiation Oncology Center (Jeddah, KSA): ENG Design by Revit, provide all the necessary electrical tender drawings (Lighting, Power, Routing & SLD).
 - Atruim & Masjid (KSA): ENG Design by Revit, provide all the necessary electrical tender drawings (Lighting, Power, Routing & SLD).
 - Mental Health Hospital (Jeddah, KSA): ENG Design by Revit, provide all the necessary electrical tender drawings (Lighting, Power, Routing & SLD).
 - A. M. Alhokaier & Sons Center for social Responsibility: ENG Design by Cad, provide all the necessary electrical tender drawings (Lighting, Power, Routing & SLD).
 - King Saudi Medical City (Staff Housing Building): ENG Design by Cad, provide all the necessary electrical tender drawings (Lighting, Power, Routing & SLD).
 - King Saudi Medical City (Utilities Building): ENG Design by Cad, provide all the necessary electrical tender drawings (Lighting, Power, Routing & SLD).
 - Dammam Medical complex (Central Hospital Expansion): ENG Design by CAD, provide all the necessary electrical tender drawings (Lighting, Power, Routing & SLD).
 - Dammam Medical complex (Central Hospital Expansion): ENG Design by CAD, provide all the necessary electrical tender drawings (Lighting, Power, Routing & SLD).
 - Dammam Medical complex (Outpatient Building): ENG Design by CAD, provide all the necessary electrical tender drawings (Lighting, Power, Routing & SLD).

Dates : From Jul. 2008 till Feb. 2015
Employer : Engineering Consultant Group (ECG), Cairo
Job title : Senior Electrical Design Engineer

- Job Description** :
- Experience in the field of electrical power distribution systems, including lighting design, lux calculations, lightning & earthing protection, electrical power system sizing, cable sizing, generator sizing, power network load estimates, electrical LV & MV infrastructure work, preparing design calculations & specifications, developing project designs and drawings from concept to completion using AutoCAD program; studying and evaluation of technical proposals coordination for various engineering projects in various regions. Experience also covers airfield lighting design systems for runway, taxiways, helipads, miscellaneous lighted visual aids; controlling & monitoring system for several Military & Civil airport projects including all the necessary calculations, apron lux calculations, CCR's sizing, electrical network sizing, routing AutoCAD diagrams & details and technical specifications preparation.
 - Areas of expertise:
 - Senior Team building in electrical Design in several specialties.
 - Technical Offers study.
 - Quality Management.
 - Project Management.
 - Sample of projects & Scope of work:
 - Madenty South Sector Retail Commercial (Restaurant, Cafes, Foot court, Mall: The electrical scope is Core and shell, interior design for services areas, façade lighting, landscape lighting & fountains lighting.
 - Aswan Fertilizer Complex: ENG Design, provide the electrical drawings, Specification & BOQ.
 - Basic Renovation TB2 Air Port: implement the electrical design drawings & BOQ for the air Field lighting and the conveyance system (Elevators, Escalators, and Boarding Bridges & Travelators).
 - Marsa Alam Airport: Airside/Runway & airfield lighting extension works for Marsa Alam International Airport. Responsible for the Airfield lighting Extension Work including the Specifications, drawings & BOQ Preparation.
 - Peace Vector VII-Package B-Cairo West Air Base: Airside/Runway/Aprons & airfield lighting extension works for the Cairo West Air Base, responsible for the Airfield lighting Extension Work including the Specifications, drawings & BOQ Preparation.
 - Kattamia Air Base: Airside/Runway/Helipads & airfield lighting extension works for Kattamia Air Base, responsible for the Airfield lighting Extension Work including the Specifications, drawings & BOQ Preparation.
 - Juba Air Terminal (South Sudan): ENG Design, provide the electrical drawings, Specification & BOQ for the Terminal building.
 - Marsa Alam Airport Terminal: ENG Design, provide the electrical drawings, Specification & BOQ for the Terminal building.
 - Borg El-Arab Airport (Phase-2): Airside/Taxiway/Aprons & airfield lighting extension works for Borg El-Arab Airport responsible for the Airfield lighting Extension Work including the Specifications, drawings & BOQ Preparation.
 - DS7 Central Support Facility - Exxonmobil: ENG Design, provide the electrical drawings, Specification & BOQ for the Terminal building.
 - The Prime Tower Business Bay: Six parking levels at the podium,

three basements levels, a drop off area for visitors & a special zone for loading service trucks, responsible of implementing the electrical design works, Specification.

- Villas & Town House - Marrasi Sidi Abdelrahaman: Marassi's model homes features for various kinds of Villas & Town Houses, responsible for the electrical design package including specifications & BOQ preparation.
- Marrasi Beach Club: ENG Design, provide the electrical drawings, Specification & BOQ.
- Marrasi SPA & Fitness Center: ENG Design, provide the electrical drawings, Specification & BOQ.
- Marrasi Beach Club Medical Building Complex Al Qassim University (Faculty of Dentist): implement the electrical design Work & BOQ.
- Medical Building Complex Al Qassim University (Faculty of Male Nursing): implement the electrical design Work & BOQ.
- Medical Building Complex Al Qassim University (Faculty of Female Nursing): implement the electrical design Work & BOQ.
- Medical Building Complex Al Qassim University (Faculty of Pharmacy): implement the electrical design Work & BOQ.
- Damac Park Avenue (Two Malls Bldgs.): the project scope is Core and shell, interior design for services areas, façade lighting, and landscape lighting.
- Palm Golf: implement the electrical design work.
- Arab Bank Retail Branches: Design reviewing of the electrical drawings.
- Local Master Planning Consultancy Services for Marassi project: design reviewing of local master plan.
- Maadi Contact Center Business Park: implement the electrical design drawings & BOQ.

Dates : From Apr. 2007 till Jul. 2008
Job title : Internal Auditor & Quality Assurance Engineer
Job Description :

- Carrying out assigned auditing responsibilities effectively and efficiently.
- Reviewing pertinent policies, procedures and instructions related to the activity covered by an audit, and evaluating their consistency with applicable specifications, codes and standards.
- Preparing, assembling and reviewing objective evidence of achieved quality.
- Conducting auditing interviews.
- Identifying deficiencies, if any, in the QM system.
- Documenting the observations and findings of the performed audits.
- Retaining the safeguarding documents pertaining to the audit:
 - Submitting such documents as required.
 - Ensuring such documents remains confidential.
 - Treating privileged information with discretion.

Dates : From Feb. 2007 till Apr. 2007
Employer : Egyptian Industrial System (EIS), Cairo
Job title : Technical Support Engineer

Job Description :

- Design a complete Earthing System for an Over Voltage OV (Power) & light current accessories protection.
- Design & installation for a complete lightning system.
- Prepare a detailed calculation sheet for system study.
- Prepare a technical documentation for offers.
- Preparation of Workshop Drawings using AutoCAD program.
- Support sales team.
- Analyze & study customer inquiries via emails, faxes, ...etc.

Dates : From Jun. 2006 till Feb. 2007

Employer : Elsewedy Cables, 10th of Ramadan

Job title : Assistant Chief Quality Officer

Job Description :

- Give the necessary support to the chief quality officer to achieve all setting objectives related to his management process for the quality control & quality assurance departments.
- Follow up the plans responsible for achieving the goals of QA & QC objectives.
- Responsible for reviewing the overall Quality performance & Technical work of the associated companies.

Dates : From Dec. 2005 till Jun. 2006

Employer : Integrated Consultant Group (ICG), Cairo

Job title : Electrical Engineer

Job Description :

- Design infrastructure electrical networks (Low & Medium voltage networks).
- Design light street networks.

Field of experience : About 12 years experience in the field of electrical power distribution systems, including lighting design, lux calculations, lightning & earthing protection, electrical power system sizing, cable sizing, generator sizing, power network load estimates, electrical LV & MV infrastructure work, preparing design calculations & specifications, developing project designs and drawings from concept to completion using AutoCAD program; studying and evaluation of technical proposals coordination for various engineering projects in various regions. Experience also covers airfield lighting design systems for runway, taxiways, helipads, miscellaneous lighted visual aids; controlling & monitoring system for several Military & Civil airport projects including all the necessary calculations, apron lux calculations, CCR's sizing, electrical network sizing, routing AutoCAD diagrams & details and technical specifications preparation.