

Holds a B. Sc. in Electrical Power Engineering and has over 11 years hands-on experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/04/1982
Gender : Male
Marital Status : Married
Residence : Currently Qatar

EDUCATION

: B. Sc. in Electrical Power Engineering, Helwan University, 2004
: El-Tabary Roxy Secondary School

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: AutoCAD 2D drawing
: RELUX & DIALux Lighting Software

TRAINING COURSES AND CERTIFICATIONS

: Project Management Body of Knowledge – 5th Edition – preparing for PMP exam.
: Design of electrical works for projects in AVIT (Aviation Information Technology) (2009).
: Matlab (2005).
: PLC in Salesian Institute (Don Bosco) (2003).
: Shoubra El-Kheima Power Station, Electrical & Mechanical Training (summer training, 2002).
: Electrical Workshops, Helwan University (summer training, 2001).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2012 till now
- Employer** : Parsons International Limited (Engineering Consulting Company) (Doha, Qatar)
- Job Description** :
- Projects: South East Car Park, North East Underground Car Park, West 4 Storey Car Park, Western Green Spine & Oxygen Park (ELV Engineer – DLP team (Defect & Liability Period)):
 - Infrastructure for the above mentioned projects.
 - Coordinated works with the assigned personnel from the technical support groups in the company.
 - Worked close with Engineers of other disciplines to ensure full coordination of designed systems and implement them into construction.
 - Assisted the assigned Project Manager in planning, directing, supervising and controlling the execution of technical, fiscal and administrative functions of project.
 - Determined the technical skills and staff hours required.
 - Ensure client criteria and scope are met by all engineering disciplines.
 - Expedited distribution of action items following discussions/meetings with the client.
 - Prepared technical reports and documentation of activity for the client management.
 - Obtained, analyzed and circulated technical and contractual information to project disciplines.
 - Summary: Provide engineering/technical support related to IT/ELV systems within Education City such as CCTV, access control, parking guidance, fire alarm system, gate barrier, UVSS and ANPR, long range reader, turnstile, road blocker, structured cabling.
 - Project: Design, Build and Operation of Qatar Foundation Nursery Facility at Education City (QF Offices, Maintenance & tractor store, Service building, Laboratory building, Propagation house, Growing house, Polythene tunnel, Quarantine house, Maintenance building, Soil storage, Shrub areas, Shade houses and Dispatch area) (Electrical Engineer):
 - Monitor project activities execution to ensure project scope of work is delivered as per agreed project scope and specifications.
 - Construction Management & Construction Supervision.
 - Review design drawings: Power, lighting, ELV, FDAS and general arrangement layouts.
 - Review lighting illuminations calculation, cables calculation and SLD's.
 - Review subcontractor's prequalification documents.
 - Attend workshops & technical meetings for work progress, T&C, Handover/DLP.
- Dates** : From Aug. 2009 till Aug. 2012
- Employer** : Misr Consult (Envir. & Infra Str. Studies) – Egypt
- Job title** : Electrical Design Engineer

- Job Description** : • Prepare & review design documents 50-50 (drawings, technical specifications, calculation sheet and bill of quantities).
 • Preparing work shop drawings.
 • Technical offers evaluations.
 • Construction supervision.
 • List of some important projects:
- Elsaf Waste Water Treatment Stations:
 - Preparing work shop drawing for substation low tension network
 - Preparing work shop drawing for site lighting.
 - Preparing main and sub main distribution boards details.
 - Ras Elbar Waste Water Treatment Stations:
 - Evaluation of technical offers.
 - Design drawings revision.
 - Technical specifications revision and modification.
 - Bawari village (Nigeria):
 - Shop drawing and details for Medium voltage network.
 - Low voltage network and Street lighting.
 - Load calculations.
 - Voltage drop calculation.
 - Railway Hospital (Cairo): Preparing shop drawing for different systems.
 - Garden City (Ras Sedr): Preparing design drawing for: Medium voltage network, Low voltage network, Light current, Street & layout lighting and Technical specifications.
 - Coca Cola stores (phase one and two) and mixing building (Industrial zone Nasr City): Construction supervision on Lighting, Power and Light current system.
 - El Kwitia stores and refrigerant: Preparing design drawing for Lighting, Power, Light current system and Technical specifications.
 - Zayed Dome (restaurant compound): Preparing design drawing for Lighting, Power, Light current system and Technical specifications.
 - Palm Hills (El Katamia): Review shop drawings and Construction supervision for Lighting, Power, Light current systems.

Dates : From Jul. 2007 till Jun. 2009

Employer : EKIN COMPANY (Turkish Co.)

Job title : Technical Office Engineer in the Design Office of Cairo Airport Terminal 3

- Job Description** :
- Coordinate with mechanical staff, electrical staff and control staff to collect parts of HVAC system and make survey for all inputs & outputs of HVAC system equipments to link HVAC system with other systems inside BAS (Building Automation System) through LAN (Local Area Network).
 - Coordinate with Honeywell Company to determine the suitable control type.
 - Determine LCP's (Local Control Panel) locations & connecting it by LON NETWORK.
 - Determine field devices locations inside installation rooms.
 - Determine cable tray path's inside installation rooms.
 - Prepare shop drawing and As built drawing for all mention requirements.

- Dates** : From Feb. 2006 till Jul. 2007
- Employer** : Pharaoh-tech – Egypt
- Job title** : Technical Office Engineer in the Design Office of Cairo Airport Terminal 3
- Job Description** :
- Coordinate with mechanical staff, electrical staff and control staff to collect parts of HVAC system and make survey for all inputs & outputs of HVAC system equipments to link HVAC system with other systems inside BAS (Building Automation System) through LAN (Local Area Network).
 - Coordinate with Honeywell Company to determine the suitable control type.
 - Determine field devices locations inside installation rooms.
 - Determine LCP's (Local Control Panel) locations & connecting it by LON NETWORK.
 - Determine cable tray path's inside installation rooms.
 - Prepare shop drawing and As built drawing for all mention requirements.
- Field of experience** :
- Experience gained through working for various construction projects including infrastructure, utilities, airport, hospitals and industrial building projects; involved in the design and design coordination across various disciplines, preparation of technical specifications, drawings as well as site/construction supervision. Knowledgeable in LV, ELV, lighting systems, fire alarm systems, public address systems, security systems, technical specifications, Qatar Construction Specifications (QCS) and Building Management Systems (BMS).
 - Gained the coordination experience working as group member with other disciplines like mechanical and control (in the Design Office of Cairo Airport Terminal 3).
 - Gained a good knowledge about BMS (Building Management System).
 - The efficiency of his commitment to achieving key deliverables resulted in EKIN PROJE Company to choose him to join their team in the Design Office of Cairo Airport TB3.
 - Completed the work assigned to him by EKIN PROJE Company till finishing As Built drawings for BMS.
 - Changed the job from construction to consulting field by joining Misr Consult and gained the appreciation of his manager and customers in accomplishing work.
 - Joined PARSONS and started a new challenge, in a new country -QATAR- and new types of projects.