

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 14 years experience working in construction, technical office and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/12/1985
Gender : Male
Marital Status : Married
Residence : Kattamya, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2009

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Automatic control, Don Bosco Institute.
- : Electric Installation, Don Bosco Institute.
- : Microcontroller, Cairo University.
- : Power Distribution, Panasonic.
- : PLC, Don Bosco Institute.
- : AutoCAD, Cairo University.
- : English conversation, British University in Egypt.
- : PMP
- : Summer training at ABB Arab (Jun. 2006): Control devices, Circuit breakers, Transformers, low voltage collecting.
- : Summer training at WATCO for contracting (Aug. 2006): in the installation sector.
- : Summer training at Egyptian Company for Industry (ECI) (Jul. – Sep. 2007): in the Maintenance Dept.
- : Summer training at MFFCO Helwan (Jul. 2008): in the Maintenance and Development Dept.

- : Summer training at Giza Systems (Aug./Sep. 2008):
 - In the Instrumentation Dept. (PLC and Classic Control).
 - In the Telecom Business Dept. (Transmission Media and Wireless communication).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2017 till now
- Employer** : AZAZI GROUP
- Project** : MALVERN COLLEGE EGYPT
- Job title** : Maintenance Manager
- Job Description** :
- Planning, Executing, Monitoring, Controlling and Hand over all types of maintenance regards to Maintenance and Engineering Department.
 - The day-to-day procedures of operation of all Electromechanical systems.
 - Ensure Safety for students and staff, and the best performance and longest lifetime for all Electromechanical systems.
 - Electric power systems including: (Main electricity feeding, Emergency Generator, Transformers, Main Distribution boards, Lighting, etc.).
 - Light current systems including: (Fire Alarm system, CCTV system Surveillance Cameras, Access control system, Waiting system, Sound system, Automation system for theatre, ...etc.).
 - Air condition systems including: (Central AC chillers, AC Split unites, Ventilation fans, AC DX unites for Data Centre, Air purifiers for classrooms, Refreshing Air for Science Labs, ...etc.).
 - Plumbing and Drainage systems including: (Main water pumps, Submersibles pumps for basement floor, Discharge pressure valves, Rain and Roof drain, filtering water for restaurant, ...etc.).
 - Fire Fighting and Evacuation system including: (Automatic Fire Fighting pumps "Jockey and Diesel pumps", Automatic fire fighting Sprinklers, Fire Hose Cabinets, Fire extinguishers, ...etc.).
 - Playgrounds Maintenance including: Football court, basketball court and Multipurpose court.
 - Civil works: "Maintenance and New constructions" including: (Different types of flooring, walls painting, gypsum board, elevations, surface sealant, carpentry and aluminum works, steel, and stainless-steel works, ...etc.).
 - Furniture maintenance including: (Chairs, Desks, Cupboards, Curtains, Labs' equipment, ...etc.).
 - Swimming pools maintenance and operation.
 - Elevators Maintenance and operation.
 - Prepare and Management the periodic maintenance schedules for all electrical and mechanical equipment according to the engineering standards and manufacture recommendations.
 - Prepare and submit the periodic maintenance reports to the school managers.
 - Prepare and submit the annual maintenance plan to the school managers.
 - Prepare and submit the annual maintenance budget to the school managers.

- Identify the maintenance department's financial needs and manage these according to the OPEX and CAPEX budget.
- Quality controlling and Ensure safety and quality as per standards.
- Ensure SLAs and KPIs for maintenance works.
- Supporting in organizing and management the school events such as: (Welcome party, Graduation party, Exhibitions, sports events, ...etc.).
- Executing other duties as may be assigned by the school managers.
- Accommodation Maintenance "foreign teacher's apartments".
- Review and evaluate the outsource contractor's technical offers and follow up the progress of work according to the time schedules.
- Coordinate and support with the purchasing department all maintenance requirements either maintenance purchasing order or new projects for outsource contractors.
- Coordinate and support with IT department the network system and install the infrastructure network cable for the network system.
- Coordinate with all educational departments for maintenance works and system operation such as:
 - PE dept. (Swimming pools and sports courts operation).
 - Science dept. (Lab ventilation and Air conditioning).
 - Drama dept. (Theatre operation and Drama halls preparation).

Dates	:	From Jan. 2014 till Dec. 2016
Employer	:	INFRA GROUP CONSULTANT (IGC)
Projects	:	<ul style="list-style-type: none"> • Porto Cairo Medical Centre (Scope of work: Supervision and Re-Design) • Porto Cairo Mall (Scope of work: Design) • Malvern College School (Scope of work: Supervision Site Engineer and Re-Design)
Job title	:	Senior Electrical Supervisor Engineer
Job Description	:	<ul style="list-style-type: none"> • Revision and approval for all submitted technical drawing regarding the electrical works (Shop Drawings, coordination drawing, As-built drawing) according to tender drawing. • Revision and approval for material submittals according to the list of the recommended manufactures of the project. • Supervision for all electrical works on the project (Lighting Systems, Power Systems, Earthing Systems, Sound Systems, Fire Alarm systems, MATV Systems, Security Systems, Data Systems, Waiting System, UPS System, Low Voltage Distribution Boards). • In addition to infrastructure works (Medium Voltage cables, Low Voltage cables, Transformers Installation, Generators, Substation and switchgears, Outdoor lighting "Landscape, parking, football courts, multi-purpose courts"). • Coordination between Electrical works and other trends on the project. • Revision and approval for contractor payment request. • Revision and approval for variation orders for the new executing items. • Handover the electrical systems to the owner. • Follow up with the contactor on electrical snags rectification during the defect liability period and contract closeout.
Dates	:	From Aug. 2009 till Dec. 2013
Employer	:	Alex Company for construction (ACC)

- Project** : Madinaty Project:
- Madinaty Sports Club: Swimming pools, Fountains, playgrounds (football court, Tennis court, multi-purpose court), Club Main Administration building, in addition to infra structure work
 - Madinaty Central Park: Fountains, landscape and infra structure electrical works
 - Gulf Zone: Main Gulf Lake, Fire and Irrigation tank, land scape and infra structure electrical works
 - Infrastructure Works: Medium Voltage cables, Low Voltage cables, Transformers Installation, Generators, Substation, Light current race way, Outdoor lighting (Landscape, streets, parking, football courts, multi-purpose courts)
 - Service Buildings: Lighting Systems, Power Systems, Earthing Systems, Sound Systems, Fire Alarm systems, MATV Systems, Security Systems, Data and Telephone Systems, Waiting System, UPS System, Low Voltage Distribution Boards
- Job title** : Senior Site Engineer
- Job Description** :
- Reviewing shop drawings and approved it from the consultant.
 - Installing all electrical works on the project.
 - Supervision for subcontractors.
 - Preparing Quantities of site work for Subcontractors and project Owner.
 - Hand over works for the consultant or the owner.
 - Coordination between Electrical works and all other trends on the project.