

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 18 years hands-on experience working mainly in construction field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 29/06/1980  
Gender : Male  
Marital Status : Married  
Residence : Wadi Hof, Cairo

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2004

## **LANGUAGES**

Arabic : Native Language  
English : Excellent  
Spanish : Fair

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: MS Project  
: Primavera  
: AutoCAD

## **TRAINING COURSES AND CERTIFICATIONS**

- : Project Management Diploma – PRMG 25 & 30, American University of Cairo – AUC (ESS).
- : PMP preparation Course: The course is a part of PRMG – that is AUC project management diploma, the course covers the body of knowledge of the PMP certificate in project management as per Project Management Institute - PMI.
- : IPMA preparation course: The course includes the body of knowledge of the IPMA certificate in project management as per International Project Management Association.
- : Bechtel Company Power Systems & Plant Specific Systems Course, Shoubra El-Kheima Power Station.
- : Sipos Aktorik Co. - the course was about replacing the Plant manual valves by automated actuators, Shoubra El-Kheima Power Station.

- : Operation of Power Stations, Cairo South Power Station.
- : ABB Power monitors programming, Cairo South Power Station.
- : QC/QA Fundamentals, Cairo South Power Station.
- : Power Stations Coding System (KKS), Cairo West Power Station.
- : Schneider Co. Panel builders training: completed many courses, seminars and webinars that covers the Schneider full portfolio and software that used in quotation and ordering of material of Schneider panels and control products.
- : Safety & Fire Fighting Fundamentals, Civil Defense Authority.
- : Successfully passed the Advanced American English Course, Ministry of Defense Languages Institute.
- : At TCC (Training Competency Center) (Ministry of Industry):
  - Hydraulic & Pneumatic Control Applications.
  - Power Electronics Industrial Applications.
  - PLC Hardware & Selection (Siemens).
  - PLC Programming (Step 7).
- : Communication Skills: Successfully completed and certified from the Highly Professions Advisors training center – HPA.
- : Self-study: PMBOK & Cost Engineering.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2020 till now
- Employer** : Al Shams for Contracting and Engineering Works
- Job title** : MEP Manager
- Job Description** :
- Commercial:
    - Tendering: Manage and execute the Tendering study and submitting process.
    - Procurement: Manage Prices Negotiations, supplier's shortlisting and selection, purchasing and logistics.
    - Subcontracting: Manage and execute set prices for subcontracts, subcontractors' acceptance and contracts.
    - Variations: Manage and execute study of variations cost impact and compensations.
    - Value Engineering: Manage and execute study of value engineering, preparing techno-commercial reports in both design phase and execution phase.
  - Technical:
    - Material Submittals: Manage the process of material acceptance for MEP packages, equipment and accessories to insure optimum selection, quality and value.
    - Shop drawings: Manage Shop drawings, MIRs issuance, and acceptance process for ongoing projects.
    - Planning: Contributing in generating projects plans and schedules for all electromechanical scope.
  - Projects Management and Operations:
    - Follow up / Communication: Insure the MEP activities executed as per project plan perform day by day follow up for all projects. Arrange and attend meetings, to solve problems with different project parties.

- Resources Management: Manage and participate in planning, facilitating and arrange resources required to complete site activates as per planned.
- Human Resources: Responsible of hiring electrical site engineers, supervisor and technicians for in hand projects.
- Reporting: Manage periodical reporting from sites and arrange and submit reports to the higher management.

**Dates** : From Aug. 2018 till Jun. 2020  
**Employer** : Al Shams for Contracting and Engineering Works  
**Job title** : Electrical Department Manager

**Dates** : From Jan. 2014 till Aug. 2018  
**Employer** : Professional Engineering Services (PES)  
**Job title** : MEP Tendering Department Manager  
**Job Description** :

- Study tenders' documents and contracts to calculate indirect costs including all cost impacts of draft contracts, general and special conditions
- Manage collecting offers from suppliers and sub-contractors for electrical scope and study.
- Cost estimation of MEP / Electromechanical scope for all Projects in tendering phase.
- Study variations in prices and arranging claims for ongoing projects.
- Attend negotiation meetings with projects parties to settle final contract / Claims prices.
- Procurement for all electromechanical material and equipment for all in hand projects that include issuing purchasing orders and subcontracts.
- Lead negotiation meetings with subcontractors and suppliers and to reduce company costs in purchasing orders and subcontracts.
- Cost Estimation and preparation of technical and commercial offers for LV Panels as the Company is Certified Panel builder of Schneider Electric.
- Supporting purchasing department in negotiation prices and placing orders for electromechanical material and equipment.
- Sample of Studied and Won Projects:
  - Cairo Festival City Linking Plaza – MEP.
  - Cairo Festival City – Business Park 2 - Electrical, HVAC and Firefighting.
  - Twin Towers – Zayed City - MEP.
  - Schlumberger Integrated Base in Egypt - MEP.
  - Water Treatment Plant – Beni Suef Power Plant.
  - Hamraween Power Plant – Coal handling Yard.
  - Alex. Chemical Factory new Metalizer Building Electrical, HVAC and Firefighting.
  - Several Projects in Industry such as Chemicals factories, Cement Factories in Egypt, Middle East and Africa.
  - Several LV Panels Orders.

**Dates** : From Jan. 2012 till Jan. 2014  
**Employer** : Professional Engineering Services (PES)

- Project** : Cairo Festival City  
The project was a subcontract with Al-Futaim Carillion Co. for all the electrical infrastructure including MV & LV underground grid, Street lighting, Kiosk transformers and 22KV substation.
- Job title** : Site Manager
- Job Description** :
  - Manage execution resources including team of engineers, supervisors, technicians, admins, drivers...etc. and to insure execution of the project scope as per project plan, insuring work quality and ultimate utilization of resources to reduce costs.
  - Communication with project parties in a daily basis, attend site meetings, reporting, and scope management, work progress, variations and extra works approvals.
  - As built drawings preparations, Material approvals, progress and monthly invoices preparation.
- Dates** : From Jun. 2010 till Jan. 2012
- Employer** : ASEC for Manufacturing & Industrial Projects Co. (ARESCO)
- Project** : Sukary Gold Mine  
The project was a contract with Centamin Co. to manufacture, supply, install and commissioning of Secondary crusher and transferring Process line inside Al-Sukari Gold mine in Marsa Alam.
- Job title** : Senior E&I Project Engineer
- Job Description** : Study the scope and help in the selection of the subcontractor and supervising the preparing of documentations including typical drawings and shop drawings, also supervising all site activities, attending meeting with the owner to control progress and compliance with work schedules, controlling the subcontractor in site, that include insuring safety of working team, quality of the deliverables, and client satisfaction, also help solving the technical problems came up as per site conditions, coordination with civil and mechanical activities, supervising the testing and commissioning of all E&I works.
- Dates** : From May 2009 till Jun. 2010
- Employer** : National Electricity Technology Co. (KAHRABA)
- Project** : Borg Al-Arab Central Power Station (Gas Engine 50MW installed capacity)
- Job title** : Senior E&I Project Engineer
- Job Description** :
  - Supervising all the site E&I activates of the plant, also the MV Grid, installing MV Panels and power meters at customers end.
  - After finishing commissioning phase and started operation, the job was to insure the operation of the substation and the power supply continuity to the clients which was several factories in Borg El Arab Industrial Zone.
- Dates** : From May 2007 till May 2009
- Employer** : ASEC Automation Company (ASA)
- Projects** :
  - Souk El Khames Cement New Cooler SS – Libya (Site Manager (E&I))
  - Al Takamol Cement Factory – Sudan (Senior Site Engineer (E&I))
  - Al-Shamal Cement Factory – Sudan (Senior Site Engineer (E&I))
  - Sinai Gray Factory – Line 2 (Senior Site Engineer (E&I))

- Dates** : From Sep. 2004 till May 2007
- Employer** : Cairo Electricity Production Company (CEPC)
- Project** : Wadi Hof Power Station (Gas Turbine 100MW installed capacity)
- Job title** : Operation Shift Engineer
- Job Description** :
- Lead the operation team that consists of supervisors and technicians to start-up the three units of the plant, and synchronizing them with the grid, then monitoring the condition of the main and auxiliary systems of the plant to insure continuity of power supply during peak demand periods, emergency outage of running capacity or scheduled overhaul of any unit in other plants.
  - Communicating with the national grid control center that gives the orders to synchronize the plant units to the national grid or shut them down when not needed, the job duties includes also recording of all activates done during the shift, and issuing defect cards for maintenance team.

Skills:

- Projects Cost estimation.
- Projects Procurement.
- Projects Management.
- Planning & Reporting.