

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 Year : 1985  
Gender : Male  
Residence : Currently KSA

## **EDUCATION**

: B. Sc. in Electrical Power Engineering, Ain Shams University, 2008

## **LANGUAGES**

Arabic : Native Language  
English : Fluent  
French : Basics

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel), Internet  
: AutoCAD  
: Matlab  
: Orcad  
: Ecodial  
: Lighting Design programs (Calculux – Dialux)

## **TRAINING COURSES AND CERTIFICATIONS**

: Leadership (training day with CMPETE).  
: Teamwork (training day with CMPETE).  
: Training as Technical Office Engineer at Inter Design Group (designing low voltage lighting, cables, light current, control panels and distribution panels (2007-2008).  
: Control and PLC training course in Jelecom Panasonic (Practical and theoretical training on control circuits and LG PLC).  
: PLC and SCADA training course in Jelecom Panasonic (Practical and theoretical training on advanced LG ladder programs, Siemens (Step 7-200) software and hardware, touch screen programming software and hardware connection, SCADA).

- : Summer training at ABB Arab Contractors Company for Electrical Industries.
- : Training at Egyptian Contractors, Mokhtar Ibrahim - ECMI.CA (Jul. 2008).
- : Training at Arab Contractors, Osman Ahmed Osman & Co. (Jul. 2007).
- : Training at Egyptian Electricity Transmission Company - EETC (Jul. 2006).
- : AutoCAD 2D
- : ICDL

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2015 till now  
**Employer** : Saudi Diyar Consultants  
**Projects** :
  - Ministry of Justice Court (Shaqraa - Riyadh)
  - Ministry of Justice Notary (Shaqraa - Riyadh)**Job title** : Consultant Site Engineer
- Dates** : From Mar. 2015 till Oct. 2015  
**Employer** : Saleh & Hegab Consultancy (formerly Sabbour Associates)  
**Projects** :
  - Armant Central Hospital (Luxor)
  - Odyssat Central Hospital (Luxor)
  - Essna Central Hospital (Luxor)**Job title** : Consultant Site Engineer
- Dates** : From Mar. 2014 till Feb. 2015  
**Employer** : UNETCO for constructions  
**Project** : Mobinil  
**Job title** : Site Engineer
- Dates** : From Dec. 2013 till Mar. 2014  
**Employer** : Experts for contracting engineering  
**Project** : Porto South Beach, El Sokhna  
**Job title** : Technical Office & QC Engineer
- Dates** : From Feb. 2012 till Dec. 2013  
**Employer** : House of expertise for architecture and engineering (HOE)  
**Projects** :
  - Chipsy Assiut Fire Alarm System
  - Pepsi Nasr City Administrative Offices
  - Pepsi Tanta Ventilation
  - Arazy Clothes Factory
  - Kraft foods factory at Borg Elarab
  - Pepsi Cola 2012 FF projects
  - Cadbury factory at 10th of Ramadan City**Job title** : Technical Support Engineer
- Dates** : From Jul. 2010 till Feb. 2012  
**Employer** : United for contracting engineering

- Projects** : • Porto Cairo Mall (Site Engineer)  
• Pepsico, October plant (Site Engineer)  
• Knorr Borg Al Arab Factory (Technical Office Engineer)  
• Chispy Factory October (PC50, DORITTOS & TC HVAC) (Site Engineer)  
• Chispy Factory October (PC36 Fire Fighting) (Site Engineer)  
• Pepsico, October plant (Fire Fighting) (Site Engineer)
- Job title** : Site Engineer / Technical Office Engineer
- Dates** : From 2008 till Jul. 2010
- Employer** : Ahmed Daoud Co.  
(Engineering, Trade Agencies & an authorized distributor for Siemens)
- Job title** : Technical Office & Design Engineer
- Job Description** : • Design all types of low voltage panels and electrical circuits (D.O.L, STAR/DELTA, Power Factor (P.F) & Distribution Panels).  
• Designing PLC ladder diagram & SCADA systems programming.  
• Selection and investigation electrical components.  
• Preparing and studying of technical offers.  
• Installation and maintenance electrical panel boards.
- Dates** : From May 2008 till Aug. 2008
- Employer** : Shalaby Construction Co.
- Job title** : Site Engineer
- Job Description** : Supervising the installation of electric panel boards, cables, transformers and HVAC.
- Further experiences** : Part Time Design Engineer at Electromechanica, Projects:  
• Ahly Bank (Tagamo' Khames).  
• Suez Canal Faculty of Commerce.  
• New Building (Port Said).
- Field of experience** : • Site Engineer as Contractor:  
- Checking the electrical drawings.  
- Preparing the work progress reports.  
- Attend the meetings weekly, Arranged internal workshop meetings between the contractors to resolve coordination and site problems.  
- Feeding the foremen with the needed information in the suitable forms like drawings, documents, modifications.... etc.  
- Following up and reviewing everyone's task of all the team members.  
• Site Engineer as Consultant:  
- Design review, critique and coordination prior commencing shop drawings.  
- Coordinate workload of each Site Engineer and supervisor.  
- Review and coordinate all related disciplines during Contractor's shop drawings reviews against design drawings.  
- Review, comment and approve on material approval request.  
- Issue site instructions to the Contractor on all corrective action to deviations.  
- Receive and release inspection requests with the related action.

- Review, comment and approve the method statement of construction proposed activity by the Contractor.
- Check and monitor progress, quality of work and safety measures at site.
- Test and commission related works after completion of construction and ensure its compliance with specifications and standards.
- Review and comment on monthly payments.
- Study, review and approve the final As-Built drawings, test certificates, O&M Manuals, etc
- Participate in and technically assist Resident Engineer during the regular site meetings.
- Technical Support:
  - Preparing Submittals.
  - Shop Drawings.
  - Revise suppliers' technical offers (submittals) according to the project requirements & preparing compliance sheets.
  - Analyze technical issues with the consultant & suppliers.
- Quality Control:
  - Doing Inspections & preparing the work progress reports.
  - Testing & Commissioning (Genset Load bank test, insulation (Megger) test, Continuity test, Fire alarm operation.....etc.).
- Tendering:
  - Technical Study.
  - Cost estimation.
- Procurement:
  - Preparing purchase orders for the electrical materials in accordance to the material approvals.
  - Inspection for the delivered materials.
  - Negotiations.