

Holds a B. Sc. in Mechanical Engineering (Mechatronics) and has over 15 years extensive experience in the Middle East and Low Current Systems (Fire Alarm, BMS, PLC, Instrumentation, GRMS, Structured Cabling, Active Network, Lighting Control, UPS, CCTV, Access Control, Intrusion Detection, IPTV, Digital Signage, Audio Video, and Public Address). He has been involved in many landmark projects through their full life cycle of engineering, construction, manufacturing, commissioning, operation and maintenance.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 05/10/1984  
Gender : Male  
Marital Status : Married  
Residence : Currently Doha, Qatar

## EDUCATION

: B. Sc. in Mechanical Engineering (Mechatronics), Higher Technological Institute in 10<sup>th</sup> of Ramadan City, 2007

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: Autodesk Revit (BIM)  
: AutoCAD  
: Solid Works  
: Cad Soft EAGLE Layout Editor  
: Cadence OrCAD  
: Rockwell Automation RSLOGIX 5000

## TRAINING COURSES AND CERTIFICATIONS

: PMP Exam preparation certification course, Adamz Consultancy Talent W.L.L (Nov. 2017).  
: QCDD Approved Engineer in Fire Alarm System.  
: Autodesk Revit 2015 Professional workshop (Arch., Struc. & MEP), Qatar Green Leaders (Nov. 2014).

- : Smart Life, Egypt (Mar. 2011):
  - Intrusion detection system.
  - CCTV and IP camera system.
  - Fire Alarm.
- : MarquipWardUnited, Germany (Sep. 2009): 10 days General training in MWU machines.
- : Al Adham for Electronics and Control (ADEC), Egypt (from Aug. till Oct. 2008):
  - Design electronic cards by EAGLE Layout Editor & OrCAD.
  - Microcontroller design.
  - Maintenance electronic cards.
  - Sensors calibration and testing.
- : Courses at AUTOTEC (Apr. 2007):
  - Step7 Basic course.
  - Step7 Advanced course.
  - S7 Communication course.
- : Summer training at Arma Food Industries (2006):
  - Production division.
  - Maintenance division.
- : Summer course at EAC Training Center (2005):
  - Cad Soft EAGLE Layout Editor program.
  - Printed circuit board.
  - Cadence OrCAD program.
  - Pic microcontroller.
- : Summer training at Technology Competency Center (2004):
  - Power and control circuits.
  - Pneumatic.
  - Hydraulic.
  - PLC S5 using step5 program.
- : Summer training at P.P.P. Industry (2003):
  - Production division.
  - Maintenance division.
- : Workshops and laps of HTI (Higher Technological Institute in 10<sup>th</sup> of Ramadan City), summer training (2002).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2021 till now
- Employer** : MEKDAM TECHNOLOGY, DOHA - QATAR  
 Mekdam Technology is one of the first technology conglomerates in Qatar. It is a system integrator which provides a wide spectrum of ICT services, audio-visual, safety & security systems, ELV, engineering, services & maintenance and mobile telephony.
- Project** : Four Seasons Hotel Doha at The Pearl – Qatar  
 It is a hotel residences and private apartments, managed by Four Seasons Hotels & Resorts, at The Pearl - Qatar, consist of 254 Hotel Apartments, Scope of work all ELV.

- Job title** : Project Manager  
(ELV Systems: Fire Alarm, BMS, PLC, Instrumentation, GRMS, Structured Cabling, Active Network, Lighting Control, UPS, CCTV, Access Control, Intrusion Detection, IPTV, Digital Signage, Audio Video and Public Address)
- Job Description** : Performing all management works for the project as following:
- Project Management – Client Coordination & Techno Commercial Discussions/Meetings.
  - Design Review, BOM & BOQ Validation & Procurement of Project materials.
  - Vendor Coordination, Logistic Control.
  - Subcontract appointment / Resource Allocation.
  - Monitoring a good team of Engineers.
  - Construction Activities Monitoring in line with Project Schedule. Inspections & Approvals.
  - Project Completion & Handover post Testing & Commissioning.
  - Managing Stakeholders, (Consultants, Owners, Subcontractors, etc.).
  - Managing handover to Consultant, Client, MOI, QCDD, etc.
- Dates** : From Dec. 2011 till Dec. 2021
- Employer** : SAMKO INTERNATIONAL CO. WLL, DOHA - QATAR  
Samko is a leading Specialist Engineering, Fabrication and Contracting group, operating in international markets, in Mechanical Electrical and Plumbing Systems (MEP).
- Projects** :
- Mozoon Towers, Doha – Qatar (Nov. 2019 – Dec. 2021): a four-tower complex under development on a plot land of 29,395 m<sup>2</sup>, with a total construction area of 435,503 m<sup>2</sup>, a total number of Hotel rooms and Apartments of 1,797 and 2,252 car parks, Scope of work all MEP
  - Mixed Use Development Project, Doha – Qatar: Hotel, Mall, Offices and Retail, Scope of work all MEP
  - Al Milaha Logistic City, Doha, Qatar (from Aug. 2015 till Dec. 2018): Three warehouses of total area of approx. 72,000 sqm, Scope of work all the electrical and low current systems
  - Westin / Regent Hotel, Bin Mahmoud South, Doha, Qatar (from Dec. 2011 till Feb. 2016): 5 stars hotel, 365 rooms, fitness center & public areas, Scope of work all MEP
- Job titles** : ELV Construction Manager / Acting Project Manager  
(ELV Systems: Fire Alarm, BMS, PLC, Instrumentation, GRMS, Structured Cabling, Active Network, Lighting Control, UPS, CCTV, Access Control, Intrusion Detection, IPTV, Digital Signage, Audio Video and Public Address)
- Job Description** : Performing all management and engineering works for Low Current Systems as following:
- Estimate and evaluate projects for the ELV part.
  - Subcontractors' selection and validation (technical and commercial).
  - Negotiations with suppliers.
  - Contracts preparation.
  - Managing Shop Drawings & As Built Drawings.
  - Coordinating Shop Drawings by BIM (Autodesk Revit).
  - Managing MEP Coordination Drawings.
  - Prepare project program for ELV part.

- Managing ELV activities at site.
- Managing Stakeholders (Consultants, Owners, Subcontractors, etc.).
- Managing procurement for ELV systems.
- Managing Installations and Inspections (Test and Commissioning).
- Managing Client Training.
- Managing handover to Consultant, Client, MOI, QCDD, ...etc.

**Dates** : From Jan. 2011 till Dec. 2011

**Employer** : Smart Life, Egypt  
A national company specialized in Low Current Systems and HVAC.

**Job title** : Low Current Systems Engineer

**Job Description** : 

- Research and development for new solutions.
- Engineering study and design for tenders and projects.
- Supervising the installations.
- Customer support.

**Dates** : From Jan. 2011 till Dec. 2011 (part time)  
From Nov. 2008 till Jan. 2011 (full time)

**Employer** : Marquip Ward United  
MarquipWardUnited, a Barry-Wehmiller company, is an international market leader in high-speed corrugating, finishing and sheeting machinery for the corrugated box and paper converting industries. Headquartered in Phillips and Wisconsin in USA.

**Projects** : 

- INTERPACK Co., Kuwait (from Feb. till Dec. 2010): Complete corrugated carton line and 2 finishing machines.
- El Baddar Co. for Packages, Egypt (from Dec. 2009 till Feb. 2010): 2 Finishing Machines.
- FinePac, Egypt (Oct./Nov. 2009): Upgrade the Double Baker Machine.
- First Company, Egypt (from Dec. 2008 till Apr. 2009): 2 Finishing Machines with twin box slit.
- New-FinePac, Egypt (from Nov. 2008 till May 2009): Complete corrugated carton line and 2 Finishing Machines.

**Job title** : Field Service Engineer

**Job Description** : 

- Installation for new MWU machines and factories.
- Test and Commissioning for MWU machines and factories.
- Programming Allen-Bradley PLC (CompactLogix & ControlLogix System).
- Maintenance MWU machines include electrical and mechanical.
- Customer support.

**Dates** : From Feb. 2007 till Jun. 2008

**Employer** : Gustav Wiegand East Roll, Egypt  
A multinational company specialized in maintenance and machining mechanical spare parts especially steel factories.

**Job title** : Technical Support Engineer

**Job Description** : 

- Tenders study, drawing analysis and cost analysis.
- AutoCAD and Solid Works drawing.
- CNC maintenance.
- Archiving data.

- Field of experience** :
- Gained site experience in Egypt, Kuwait and Poland (2007 – 2011).
  - Managing, design and supervision of Low Current Systems and coordinate ELV systems with other disciplines (e.g. structural, architectural and mechanical).
  - Extensive understanding of all engineering disciplines for construction field.