

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 6 years hands-on experience working in MEP / BIM.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/11/1989
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, El-Shorouk Academy, 2011

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Revit
: Navisworks
: AutoCAD
: Autodesk BIM360

TRAINING COURSES AND CERTIFICATIONS

: Autodesk Revit MEP 2016 Certified Professional Certificate.
: Autodesk Revit MEP 2015 Certified Professional Certificate.
: Arab Academy for Science, Technology & Maritime Transport:

- Proficiency in Personal Survival Techniques.
- Fire Prevention and Fire Fighting.
- Medical Emergency Basic Training (Element First Aid).
- Proficiency of Security Awareness Training for Seafarers with Designated Security Duties.
- Personal Safety and Social Responsibilities.

: Ministry of Civil Aviation, National Air Navigation Services Company, engineering training department.

- : Construction of Terminal 3, Cairo International Airport: My training programmers in: introduction to hard-wired control system, recognize the type of inputs and outputs of control system, introduction to basic design of controlling system.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2014 till now
- Employer** : Kemet Corporation
- Project** : BIM Projects:
- Project 6000 - Al Alameen, Cairo, Egypt (MEP BIM Team Leader) (On Going)
 - Project 5000 - Opera House, Cairo, Egypt (MEP BIM Team Leader) (On Going)
 - KING FAHD IBIS Hotel RIYADH (MEP BIM Team Leader) (On Going)
 - UNITED CO. FOR CHEMICALS & MEDICAL PREPARATIONS, Cairo, Egypt (MEP BIM Team Leader)
 - Rawda Town Square Residential & Commercial, AIYaYas, Dubai, UAE (MEP BIM Team Leader)
 - AL AKARIA MIXED USE BUILDING, Riyadh, KSA (MEP BIM Team Leader)
 - Greater Cairo Metro line_3 (MEP BIM Team Leader)
 - IBIS HOTEL & ADAGIO Service Apartment, K.S.A (MEP Team Leader)
 - KARAN 5-Star Gateway Hotel – K.S.A (MEP Team Leader)
 - Lusail Real Estate Development, Qatar (BIM Coordinator) (On Site)
 - Warner Bros. Theme Park, Yas Island, Abu-Dhabi (MEP Team Leader) (On Site)
 - Ajial-Home Ownership Development, K.S.A (BIM Engineer)
 - King Fasel Hospital (KFSH) - Saudi Arabia (BIM Engineer) (Out Source)
 - Louver Museum - Abu-Dhabi, UAE (BIM Engineer) (On Site)
 - Central Service Building – Saudi Arabia (BIM Engineer)
- Job title** : MEP Team Leader - BIM Coordinator
- Job Description** :
- Created and supported BIM execution plans and EIR.
 - Developed BIM standards, Implementation, and enforcement.
 - Facilitate construction by applying BIM and CAD technologies in the design phase.
 - Collaborated with design team and other departments to identify goals and communicate procedural changes.
 - Ensure construction documents accuracy based on discipline BIM modeling.
 - Ensure all models are compatible and BIM data is available to all project participants.
 - Regularly review BIM model content, checking for errors and keeping files as small as possible through a systematic management process.
 - Use Navisworks to coordinate BIM model with all design team members from other trades and demonstrate conflicts which must be resolved.
 - Offer cross-team support for BIM software.
 - Supply chain performance and where necessary implementing appropriate training and up skilling to ensure effective information delivery.

- Provided quality control for completeness and adherence to company standards of all shop drawings produced.
- Prepared and developed fully coordinated construction drawings and installation prints as a final deliverable for clients.
- Worked as technical support (outsourced) for many companies.
- Conducting authorized training.

- Dates** : From Nov. 2013 till Mar. 2014
- Employer** : Darko for construction
- Project** : Porto Matrouh, Marsa Matrouh, Egypt
- Job title** : Site Engineer
- Job Description** :
- Responsible for Checking Progress and Quality of Electrical Works, (Conduits, Cable Trays, Panel Boards, Wiring....etc.).
 - Managing Materials and Matching it with Material Submittal.
 - Quantities Surveying and Invoices.
- Field of experience** :
- Achieved project success by leading cross-functional teams in implementation of Building Information Models (BIM) for large-scale construction projects.
 - Effectively managed projects before, during, and after construction through Implementation of BIM technologies.
 - Spearheaded coordination efforts with client construction companies to successfully gather information and data for submittals.
 - Developed and maintained company AutoCAD & Revit standards and templates.
 - Educated and trained staff in the utilization of Revit platforms.
 - Attended weekly coordination meetings and worked closely with clients to provide any preliminary design drawings and updates on projects.
 - Travel to job sites for weekly BIM coordination meetings for on-site personnel to provide input on enhancing coordinated shop drawings.