

Holds a B. Sc. in Electrical Power Engineering and has over 8 years hands-on experience working in maintenance and facility management.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/04/1990
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Helwan University, 2013
: Secondary Education: Ahmed Zewail Experimental Language School, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: Dialux
: ETAP
: Docwin
: Matlab
: ETKS (Classical control)
: Siemens Step 7 (SIMATIC)
: TIA
: WINCC
: INDUSOFT

TRAINING COURSES AND CERTIFICATIONS

: Managing Safety from Institution of Occupational Safety & Health (IOSH).
: Hazards & Effects Management Process (HEMP) from Petro-cap.
: Project Management Foundation.
: Strategic Planning Foundation.

- : 30hr Training for Safety & Health for General industry in accordance with OSHA 29 CFR, IASP International Academy for Safety Professionals (winter 2021).
- : Classical control & PLC Application from New Horizons.
- : Advanced PLC programming from New Horizons.
- : PLC Advanced programming from Mega Academy.
- : SCADA systems Programming from Mega Academy.
- : Distribution systems from JELECOM.
- : Light Current systems from JELECOM.
- : Trainings:
 - At College: Group of electrical workshops, i.e. Lighting, Classical control, Electronic PCB, Cables & Motor winding circulation (summer 2009).
 - General discussion and training on motors and generators, Oil and Gas Skills in association with The Northern Alberta Institute of Technology (NAIT) (winter 2010).
 - At 63 Military Factory (summer 2011):
 - Power factor correction study.
 - Motor Drives.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2020 till now
- Employer** : Majid Al-Futtaim
- Project** : West Region (Egypt & Lebanon) Shopping Malls
- Job title** : Associate Manager Fire, Safety Operationally Efficiency
- Job Description** :
- Facility Management & HS:
 - Manage and monitor the FM activities at site (PPM, CM, civil works etc.), to ensure activities are carried out within the set timelines, financials budget and conform to the quality standards agreed.
 - Supervise activities within the assigned region, conduct regular meetings with internal & external teams to monitor progress of FM activities and to ensure compliance with the agreed standards and requirements.
 - Prepare FM tender document for new projects and conduct necessary technical evaluation.
 - Support the client business teams (Mall Management, Marketing, Leasing ...etc.) in timely resolution of their queries related to facilities management in coordination with applicable departments.
 - Follow up handover stages of the newly developed assets to oversee FM requirements.
 - Identify and recommend to the business unit and department head major improvements required to enhance that enhance the existing facilities.
 - Monitor and maintain records of utilities expenditure and implement initiatives of sustainability and utilities cost saving projects.
 - Conduct necessary inspection, witness testing & commissioning and manage rectification of defect's and snag's during the DLP in coordination with PMBU and contractor.
 - Oversee activities directly related to regulatory requirements of life safety systems and ensure necessary certifications are obtained on

- time.
- Perform H&S Audits for all assets in the assigned region to ensure the compliance to MAF & NFPA H&S standards.
- Assess Events/Promotions to ensure compliance to H&S standards and regulation during such activities.
- Budgeting & Planning:
 - Assist the department head in the development of short term and long-term business plans and preparation of Community Service Charges, OPEX and CAPEX FM budgets, monitor budget utilization and highlight any budget variances.
 - Develop operation and maintenance strategy for key assets in the assigned region to control the cost and ensure consistency in budgets over years.
- Stakeholder Management:
 - Ensure the Service provider is attending to all re-active service requests from various stakeholders and in compliant with the SLA.
 - Maintain effective communication with suppliers, internal departments and stakeholders and provide active support in the delivery of services by suppliers as per SLAs and QHSE standards.
 - Review and certify service provider's monthly performance.
 - Prepare scope of work for (operational variables and capex projects), initiate procurement process, liaise with procurement during the tendering process, review vendor responses and issue GRNs.
 - Conduct monthly meetings with FM service providers, security, and contractors to assess the contractor's performance, HSE requirements, identify non-compliance and action plans.
- Achievements:
 - Achieve a sustainability stretch target of 6% Energy saving.
 - Lead successful Handover for all systems of City center Almaza.

Dates	:	From Dec. 2018 till Mar. 2020
Employer	:	EFS Misr
Project	:	New Cairo Projects
Job title	:	MEP Engineer
Job Description	:	<ul style="list-style-type: none"> • Plan all preventive maintenance plans regarding all assets in the sites. • Supervise the performing of all corrective maintenance within all NC sites. • Ensure full compliance to SLAs. • Report all the facility services progress & achievements (Monthly reports, Incident reports, Condition surveys, Risk assessments also Profit & Loss). • Supervise the technicians to ensure that they provide high-quality engineering and maintenance services to existing properties and clients. • Craft quarter and annual plans for tools and consumables. • Study/Budget new projects. • Lead mobilization for all new projects in new Cairo. • Manage all capex projects related to hard services. • Assist in achieving the company sustainability targets. • Achievements:

- Lead a successful mobilization phase between EFS & Cleopatra Group to achieve a high-performance FM service to the medical department.
- Lead a successful Handover for all systems in PK1 (Palm Hills Kattameya compound) including Water domestic and irrigation plants.

Dates : From Jun. 2018 till Dec. 2018
Employer : Egypro FME
Project : NBK Main building at 5th Settlement
Job title : Facility Site Manager
Job Description :

- Planning all preventive maintenance plans regarding all assets in the building.
- Supervise the performing of all corrective maintenance within the building.
- Ensure full compliance to SLAs.
- Assist in the achievement of the bank sustainability targets.
- Planning and supervise all soft services within the building including (HK, Landscape and Pest control).
- Making all reports regarding the facility services (Monthly reports, Incident reports, Condition surveys, Risk assessments also Profit & Loss).
- Schedule preventive maintenance for all properties within the building.
- Supervising the technicians to ensure that they provide high-quality engineering and maintenance services to existing properties.
- Determine the SOW for all Capex projects.
- Making all purchasing orders and sales offers (including contractor's negotiations and Technical assessments).

Dates : From May 2016 till May 2018
Employer : First Arabian Company for hotels and resorts
Project : Four Seasons building at Giza
Job title : MEP Engineer
Job Description :

- Supervising the technicians to ensure that they provide high-quality engineering and maintenance services to existing properties.
- Ensure full compliance to SLAs.
- Schedule preventive maintenance for all properties within the building.
- Supervise the performing of all corrective maintenance within the building.
- Making all monthly and incident reports.
- Achievements: Designing and installing a coil to fresh air fans of the building to reduce the ambient temperature of the fresh air to achieve better central A/C temperatures.

Dates : From Jan. 2014 till Apr. 2016
Employer : First Arabian Company for hotels and resorts
Project : Four Seasons building at Giza
Job title : Electrical Engineer

- Job Description** :
- Supervising the technicians to ensure that they provide high-quality engineering and maintenance services to existing properties.
 - Ensure full compliance to SLAs.
 - Schedule preventive maintenance for all properties within the building.
 - Supervise the performing of all corrective maintenance within the building.
 - Making all monthly and incident reports.
 - Achievements:
 - Replacing the control -DELTA M6- of a GRUDFOS Hydromulti MF water system with a new control using PLC s7 1200 to achieve the same behavior of the old system.
 - Replacing the old car barrier control to a new one based on a PLC Logo.

- Further experiences** :
- Freelance:
- Design and program a control panel (PLC as the controller) for a test table used to ensure that a certain product screws are tied at a certain torque (Radiators Factory).
 - Design and programming a control panel (PLC controlled with HMI) for a pasteurizer in a juice factory including four stages (heating – production – End. production – CIP).
 - Design and program a control panel (PLC S7 1200 + HMI) to replace a defected micro-controller of a Miraco chiller to achieve the same behavior of the old controller.
 - Execute distribution project at Al-Fateh Company for medicine and drugs (Lighting, Sockets and light current).
 - Establishing Load estimation and shop drawings for Mozn Factory.
 - Execute distribution project for Mozn Factory which is located in May City (Dist. Panels, Lighting & Power sockets).
 - Design a plc program in order to move certain input data to BMS system through Mod-Bus network in the third line of Cairo Metro.
 - Design and program a control panel (PLC S71200 + HMI) to replace a defected micro-controller of a commercial conveyer dishwasher to achieve the same behavior of the old controller (Four Seasons Hotel).