

102313-ELE-CMO-E-2010

Operation & Maintenance Manager

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 11 years hands-on experience working in construction, maintenance and operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/09/1988
Gender : Male
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2010
: Amir El-Shoaraa Secondary School, 2004

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: Lab View 9
: Global Maintenance System (GMS)
: CAFM JD Edwards & CMMS

TRAINING COURSES AND CERTIFICATIONS

: Maintenance & Reliability and Asset Management at RES Global.
: Leadership - Virtual - Engagement a New Management Era at Quest.
: Hazardous Area Classification and Equipment Selection at OGS.
: Corrosion and surface protection technologies at Egyptian Corrosion Society.
: Human resources and Ethics courses at United Technologies Company.
: ISO/IEC 17925:2005, Egyptian Society for Quality.
: PLC (LG) & PLC (SIEMENS) S7-200 & S7-300 at Jelecom.
: AutoCAD & Excel & Windows & Microsoft Office at AMAC.
: Global Maintenance System, First Information Solutions.

- : CAFM JD Edwards, EFS Facilities Services.
- : Introduction to Microcomputers.
- : At Al-Ahram Newspaper:
 - Windows XP.
 - MS Office XP.
 - Internet Fundamentals.
 - AutoCAD.
- : ICDL from Ministry of Communications and Information Technology, EGYPT.
- : Summer trainings at:
 - Cairo North Power Station (2007):
 - The Egyptian General Petroleum Corporation (2006).
 - ABB (Jul. 2008)
 - EGYPAC (2009).
 - Schneider Electric for Low Voltage Products Production Lines (2008).
- : At United Technologies:
 - Fraud in the workplace.
 - Antitrust: overview.
 - Export controls: commercial products (Bis).
 - Information security: achieving it excellence.
 - Ethical awareness and decision making.
 - Business gifts at UTC.
- : At The Egyptian Society for Quality:
 - General requirements for the competence of testing and calibration laboratories.
 - Internal Auditor.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2018 till now
- Employer** : BESIX – ORASCOM JV
- Project** : Grand Egyptian Museum phase III Project
- Job title** : Operation and Maintenance Manager
- Job Description** :
- Managing operation and maintenance of 11KV / (7) substation - 24/7 without any power failure.
 - Supervision and Coordinate the testing with T&C department that performed by the supplier (ABB & PETROKIMA) of the SCADA and BMS systems inside the project 11KV – (7) substations.
 - Supervision and closing the deficiencies with the supplier and handing over to the consultant.
 - Make incident report for any failure, the root Cause and the corrective action.
 - Arranging the list of critical spare parts of warehouse and forecasting our needs in the future.
 - Monthly Recording project water and electricity consumption and create the invoices.
 - Review Project utilities consumption and strive to minimize costs.
 - Coordinate and Implement with HSE Dep. Monthly fire Drill scenario with civil defense.
 - Managing the preventive and corrective maintenance of the following

MEP Systems:

- Water Fire Fighting Networks & HVAC system & Water lifting motors & Plumbing System.
- Electrical Systems (LV - Transformer & RMU – ATS – Diesel Generator – UPS).
- Supervision Cleaning and Rodent control service provider Ertikaa Company.
- Supervision on the service provider Contrak FM on the following scope of work:
 - 24/07 operations and monitoring the electricity and HVAC of the area of TUT Gallery, Data Center room, HUB, IT and UPS Rooms, Chiller plant and Security Systems of the GEM Project.
 - Supervision on Daily and Monthly Activities for CFM MEP PPM and WO`s.
 - Incident Reports for any Failure and Determine the critical spare part.

- Dates** : From Feb. 2017 till Nov. 2018
- Employer** : Contact Group - Contact Group HQ Building Project, High-Rise Building (10 Floors)
- Projects** :
 - Renovation Company Offices Area (1200 M2) with painting, flooring, Gibson board walls and install new furniture and disks
 - Supervise design, and execution of the finishing works of a new Masjid
 - Supervision for design and bidding of a new restaurant with an area 550 M2
 - Supervision on our new tenant HQ-Mashreq Bank in design and construction phases
 - Upgrade the building Emergency Network by Install new Power cables to new Tenants
- Job title** : Facility Manager
- Job Description** :
 - Responsible for service delivery in accordance with client KPIs and SLAs.
 - Monitor performance according to agreed standard SLAs and take necessary action to communicate/advise/assist.
 - Monitor, measure and report on operational issues, development plans.
 - Plan and coordinate all installations (Cool, heat, electricity, Plumbing, etc.) and refurbishments.
 - Manage the upkeep of equipment and supplies to meet health and safety standards.
 - Inspect buildings' structures to determine the need for repairs or renovations.
 - Review utilities consumption and strive to minimize costs.
 - Supervise all facilities staff (Security, technicians, and groundskeepers) and external contractors.
 - Control activities like parking space allocation, waste disposal, building security etc.
 - Allocate office space according to needs.
 - Handle insurance plans and service contracts.
 - Landlord representative on all building tenants.
 - Create and review all building tenants' invoices of water and electricity consumption.

- Follow up with finance dep. the tenant's payment of consumables invoices.
- Landlord representative on civil defense audits to renew the building license.
- Coordinate and supervise the work flow of finishing works of Mashreq Bank HQ - Four floors - 4000 M2 - during the building normal operation.

Dates : From Jun. 2016 till Feb. 2017

Employer : EFS Facilities Services Egypt – African Export-Import Bank, High-Rise Building (13 Floors)

Projects :

- Start-up for BMS system for HVAC system (AHU – Chillers – Exh. Fan – Fre. Fan – FCU)
- Renew (3) cooling tower (painting works – mechanical parts and fins replacement)

Job title : Building FM Manager

Job Description :

- Managing preventive and corrective maintenance activities of the following MEP Systems:
 - Fire Fighting Networks & Fire alarm Systems.
 - HVAC system & BMS System & Water lifting motors & Plumbing System.
 - Electrical Systems (LV - Transformer & RMU – ATS – Diesel Generator – UPS).
- Monthly maintenance performance Reports for all asset buildings.
- Daily and Monthly Reports for all asset buildings activities.
- Create Monthly and Annual preventive maintenance plan for all asset buildings activities.
- Make incident report for any failure, the root Cause and the corrective action.
- Arranging the list of spare parts of warehouse and forecasting our needs in the future.
- Manage and supervise the civil works (painting – carpentry) at building.
- Making the offers for extra works (variation from contract).
- Control and supervising the vendors and subcontractors such as: Elevators (Kone) – Chillers (JCI) - Fire Alarm (HFGiza) – BMS (PetroKima) - UPS (Gila) – Generator (Mantract) - Electronic Access (Techeleqtrique) - Security scanner.

Dates : From Jul. 2014 till May 2016

Employer : Amal Petroleum Co.

Projects :

- Commissioning and start-up for 2 new gas generators 925 KVA
- Install cathodic protection system for new 16-inch gas pipeline
- Install Boge instrument air compressor 37 KW
- Enterprise Assets Management - Data Collection Services Project Petroleum Company Dahshour Area

Job title : MEP Engineer

Dates : From Apr. 2012 till May 2014

Employer : Carrier Corporation

Projects :

- Commissioning and start-up for new 5HP AC Air Enthalpy Method Calorimeter Lab

- Installing diesel generators to testing units that operating with frequency 60 Hz
- Installing power factor correction panel to enhance power factor
- Upgrade Psychometric Commercial Lab: In which A/C commercial units up to 25 Tons refrigerant are tested using Air-Enthalpy testing methodology

Job title : Quality Laboratories Engineer

Dates : From Jan. 2011 till Mar. 2012

Employer : Egyptian Armed Forces

Project : Military Service

Job Description : Engineer Run Radar and Communications Equipment.

Dates : From Jul. 2010 till Jan. 2011

Employer : Electrical Technology Co.

Job title : Sales Engineer of electrical products