

100208-ELE-56CDE-E-2017
MEP Site & Technical Office Engineer

Holds a B. Sc. in Electrical Power Engineering and has about 6 years experience working in MEP field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/06/1994
Gender : Male
Marital Status : Married
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Menoufia University

LANGUAGES

Arabic : Native Language
English : Excellent
French : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: Dialux
: Ecodial Advanced Calculation
: Matlab

TRAINING COURSES AND CERTIFICATIONS

: Online courses: RPMG, PMP.
: Low Voltage Distribution, Jelecom (2017).
: PLC 1, HA Group (2015).
: PLC 2, HA Group (2015).
: AutoCAD, Cairo University (2014).
: Khalda Petroleum Company (Apache) (1 month training):

- How to instrument some devices.
- Worked on PLC.
- Worked on DCS.
- Worked on Scada system.
- Lecture on Safety.

- Instrument sensors (temperature, level, flow, pressure, valve).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2017 till now
- Employer** : ProService, Electromechanical Contracting (Egypt Branch) - The Engineering Company for Projects Services
- Projects** :
- DCC (Data Center for NCEDC) (Nasr City & New Cairo) (ProService scope: Fire alarm + SMDB + lighting + Access control BMS + HVAC + Generator + cables + Earthing system + Data Center + Vesda sys + Water Leakage sys)
 - CAI6 2019 Expansion Project (Proservice scope: fire alarm + SMDB + lighting + Access control Lenal + HVAC + Generator + cables + Earthing system + Server Room)
 - Bayan Project – Industrial Factory & Admin building, Location: Industrial Zone 6th of October
 - ICON Project – Industrial Factory & Admin building, Location: Industrial Zone Helwan
 - RKW New Warehouse (ProService scope: Fire alarm + SMDB + lighting + access control + HVAC + cables + Earthing system), Location: Industrial Zone 6th of October
 - Agility Warehouse (ProService scope: 3 Chiller + 10 AHU + Transformer + Generator + ATS + MDB + EMDDB + BMS Panels and Sensors + Graphic Control for BMS + Earthing system)
 - Cairo American School Phase 3 (CAC) (ProService scope: supply and installed Housing city of 9000m2), Location: Degla Square El-Maadia
 - Medco Plaste – Pump Room & Admin building, Location: Industrial Zone 6th of October
- Job title** : MEP Site & Technical Office Engineer
- Job Description** :
- Designing, maintaining, implementing, or improving electrical instruments, facilities, components, equipment products, or systems for industrial, commercial or domestic purposes.
 - Performing a wide range of engineering tasks by operating computer-assisted design or engineering software and equipment.
 - Conferring with customers, engineers, and others to discuss existing or potential engineering products or projects.
 - Ensuring that installation and operations conform to standards and customer requirements by preparing electrical systems specifications, technical drawings or topographical maps.
 - Establishing construction, manufacturing or installation standards or specifications by performing a wide range of detailed calculations.
 - Writing reports and compiling data regarding existing and potential electrical engineering projects and studies.
 - Preparing specifications for purchases of electrical equipment and materials.
 - Supervising or training project team members.