

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 8 years experience working in construction, maintenance, testing & commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/09/1994
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Alexandria University, 2017

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

: Certificate in SIMATIC S7 PLC 300 / 400.
: Certificate in Power Distribution.
: Certificate in Classic control.
: AUTOCAD – DIALUX – ETAP – BMS course.
: Revit course.
: KNX course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2023 till now
Employer : Tareg Algafery Co.
Project : Al-Mousat Hospital (250 beds)
Job title : Site Engineer

Job Description :

- Executed electrical and low current systems across all phases (first fix, second fix and third fix).
- Coordinated with MEP and civil teams to ensure proper sequencing and integration of works.
- Prepared and reviewed invoices for clients and subcontractors.
- Supervised installation of earthing and lightning protection systems in compliance with standards.
- Prepared and submitted RFIs (Requests for Information) and MIRs (Material Inspection Requests).
- Managed procurement process including preparing purchase orders and negotiating with supplier.
- Conducted inspections and supervised testing & commissioning of electrical systems.
- Supervised electrical installations for low current systems (Fire Alarm, CCTV, Data, Nurse call system, BMS, Public address, ACS and MCS).

Dates : From Aug. 2021 till May 2023

Employer : Tareg Algaferi Co.

Project : Residential Towers Projects

Job title : Site Engineer

Job Description :

- Supervised electrical installations including power, lighting, and low current systems (Fire Alarm, CCTV, Data).
- Coordinated with contractors to ensure full compliance with approved drawings and technical specifications.
- Collaborated with civil and mechanical teams to resolve site conflicts and ensure smooth workflow.
- Conducted inspections and supervised testing & commissioning of electrical systems.
- Managed handover process and ensured work met quality and safety standards.

Dates : From Jul. 2020 till Jul. 2021

Employer : Orascom Construction

Project : Administrative Building at El-Fayoum

Job title : Site Engineer

Job Description :

- Preparing electrical drawing (shop drawing – as built drawing).
- Supervision on interior lighting & power systems (first fix - second fix - third fix).
- Material submittal for all elements (conduits – accessories – cable tray – wires – lighting fixtures – cables – panels).
- Coordination with other MEP and CIVIL works.
- Preparing Invoices for clients & subcontractors.
- Supervision on earthing systems.
- Supervision on mechanical equipment feeding (HVAC – WATER PUMPS – FIRE PUMPS).
- Supervision on electrical light current systems:
 - Fire alarm system.
 - Telephone and data system.
 - IP CCTV system.

- Access control system.
- Sound system.

Dates : From Aug. 2019 till Jul. 2020
Employer : El-Safa for contracting
Project : Galion Project
Job title : Site Engineer
Job Description :

- Install & testing electrical low voltage network.
- Install & testing electrical medium voltage network.
- Install & commissioning distributors, ring main units and transformers.
- Install & testing low voltage underground cables.
- Preparing Invoices for clients & subcontractors.
- Supervision on electrical infrastructure (cables – transformers – ring main units).
- Coordination with other companies for implementation all systems.
- Maintenance for all electrical system at site (main panels – sub panels – transformers).

Dates : From Jun. 2018 till Jun. 2019
Employer : Egyptian Black Sand Co.
Job title : Maintenance Engineer
Job Description :

- Install, regular maintenance and troubleshooting electrical control panels.
- Responsible for the maintenance activities of all factory equipment like motors, pumps and transformers, VFD.
- Measuring insulation resistance and winding resistance for motors and transformers (using megger & ohmmeter).
- Responsible for PM and CM for all equipment (VFD – SENSORS – PLC modules – automatic valves – analogy transmitters – ups).