

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 7 years experience working in construction and technical office. Has extensive knowledge and experience working with solar power stations. Well-versed in topics such as the installation, maintenance and optimization of solar panels and systems.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/09/1991
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2016

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Project Management Professional (PMP), PMI (Sep. 2022).
: Risk Management Professional (RMP) (ongoing).
: Dialux 4.12
: AutoCAD 2D
: ETAP 12.6.0

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2022 till now
Employer : El Sewedy Electric T&D
Project : Zone 02 South Valley Development Project - Toshka Region
(Infrastructure Irrigation Network)
Job title : Senior Project Engineer

Job Description :

- Review the scope of work in the project.
- Assisting the project manager in his duties.
- Assisting the technical department in finalizing the technical submittals.
- Solving conflicts with the project consultant for the benefit of the project.
- Following up on the delivery status of project materials/equipment with the purchasing department to preserve the project schedule.
- Monitor progress against a baseline plan.
- Preparing the Monthly reports for the Project Manager.
- Create the project budget and review it with the project manager.
- Follow up and updated the project budget during the project running.

Dates : From Sep. 2021 till Mar. 2022

Employer : El Sewedy Electric T&D

Project : El Sadat Industrial City - Sadat City
(Infrastructure Networks, Ancillary Buildings and External Works)

Job title : Senior Electrical Engineer

Job Description :

- Install Medium voltage cables (3*240 mm) and Supervise all Stages during Cables Installation (Excavation, Bedding, Cable Installation, Back Filling) with a total length of 61 km.
- Install Low voltage cables and Supervise on Stages to Cables Installation (Excavation, Bedding, Cable Installation, Back Filling) with a total length of 78 km.
- Install one Power Switchgear.
- Install the Earthling System for 14 Kiosks.
- Install 14 kiosks (Medium voltage kiosks with rated (1000KVA, 500KVA).
- Install the street lighting network of 615 poles.
- Install the Earthling System for 615 Poles.
- Install the Fibre Optic Network a length of 23,000 meters.
- Supporting Technical Office Department Duration Six Months.
- Supporting the Quality Control Department in handing over all works to a consultant for eight months.

Dates : From Feb. 2021 till Sep. 2021

Employer : El Sewedy Electric T&D

Project : South Ben Zayed Road - New Capital
(Infrastructure High Mast Poles (25 MT) - Street Lighting)

Job title : Electrical Engineer

Job Description :

- Install 800 Street Lighting Poles (High Mast) with a height of 25 MT.
- Install 3200 Fixtures with rated 225 watts.
- Supervise Low Voltage Cables laying with different stages (Excavation, Bedding, cable laying, etc.) with a total length of 56 km.
- Install 12 kiosks (Medium voltage kiosks with rated 500 KVA).
- Install the Earthling System for 12 Kiosks.
- Supporting the Technical Office Department from Site.
- Supporting the Quality Control Department to hand over all works to a consultant.

Dates : From Jun. 2020 till Feb. 2021
Employer : El Sewedy Electric T&D
Project : El Fayoum Road - Giza City
(Infrastructure High Mast Poles (30 MT) - Street Lighting)
Job title : Electrical Engineer
Job Description :

- Install 350 Street Lighting Poles (High Mast) with a height of 30 MT.
- Install 1400 Fixtures with rated 315 watts.
- Supervise Low Voltage Cables laying with different stages (Excavation, Bedding, cable laying, etc.) with a total length of 38 km.
- Installation of 10 kiosks (Medium voltage kiosk with rated 100 KVA).
- Installation of the Earthing System for 10 Kiosks.
- Supporting the Technical Office Department from Site.
- Supporting the Quality Control Department to hand over all works to the consultant.

Dates : From Dec. 2019 till Jun. 2020
Employer : El Sewedy Electric T&D
Project : Canal Sugar - Minya City
(Infrastructure Medium Voltage 33KV Network, Low Voltage Network)
Job title : Electrical Engineer
Job Description :

- Install 2000 Poles 33KV.
- Install 206 Oil Transformers with different rated (100 - 800 - 1000 KVA).
- Install 225 Air Break Switch with rated 33KV.
- Supervise Low Voltage Cables laying with different stages (Excavation, Bedding, cable laying, etc.) with a total length of 43 km.
- Install 160 Low Voltage Panels.
- Install the Earthing System for 206 Transformers.
- Supporting the Technical Office Department from Site.
- Supporting the Quality Control Department to hand over all works to the consultant.

Dates : From Apr. 2019 till Dec. 2019
Employer : Madkour Group
Project : El Galal City (Infrastructure Network - El Galal University)
Job title : Project Engineer
Job Description :

- Review the scope of work in the project.
- Assisting the project manager in his duties.
- Assisting the technical department in finalizing the technical submittals.
- Solving conflicts with the project consultant for the benefit of the project.
- Following up on the delivery status of project materials/equipment with the purchasing department to preserve the project schedule.
- Monitor progress against a baseline plan.
- Preparing the Monthly reports for the Project Manager.
- Create the project budget and review it with the project manager.
- Follow up and updated the project budget during the project running.

Dates : From Sep. 2018 till Apr. 2019
Employer : Madkour Group

Project : Industrial City Qwessna
(Infrastructure Networks (Medium Voltage - Low Voltage - Low Current))

Job title : Electrical Engineer

Job Description :

- Install Medium voltage cables (3*240 mm) and Supervise all Stages during Cables Installation (Excavation, Bedding, Cable Installation, Back Filling).
- Install one Power Switchgear.
- Install 20 kiosks (Medium voltage kiosks with rated (1000KVA, 1600KVA).
- Install the street lighting network 850 poles (Electrical and survey).
- Install the Telephone Network with a length of 10,000 meters.
- Install the lighting system, power system, and fire alarm system in Water Station and sewage station.
- Install the main feeder to pumps (No. 13 pumps).
- Supporting the Technical Office Department for a duration of Six Months.
- Supporting the Quality Control Department to hand over all works to a consultant for a duration of eight months.

Dates : From Apr. 2017 till Sep. 2018

Employer : Shaker Consultancy Group

Project : New Capital Administration (Kayan 110)
(Infrastructure Networks (Medium Voltage - Low Voltage - Street Lighting))

Job title : Electrical Engineer

Job Description :

- Supervise all Stages during Cables Installation of medium voltage cables (Excavation, Bedding, Cable Installation, Back Filling).
- Supervise Cable Joints (3*400 Al, XLPE/STA/PVC).
- Supervise the Installation of Power distributors (No. 16 - 30 MVA).
- Supervise the Installation of Ring Main Units "RMU" (No. 260).
- Supervise the Installation of Distribution Transformers (No. 260).
- Supervise the Installation of Earthing System.
- Review technical reports from Contractor.
- Writing the final technical reports and the status of all Works on Site.
- Follow up on the Works on Site Daily.
- Help the Contractor fulfill the work on site.

Dates : From Aug. 2016 till Apr. 2017

Employer : General and Electromechanical Company (GEC)

Project : Heinz Factory at 6th October – MEP Scope

Job title : Electrical Engineer

Job Description :

- Make the Shop drawing of the Fire alarm system.
- Make the Shop drawing of the Lighting System.
- Supervision on the Installation Network of the fire alarm system on site.
- Conducting the initial tests and inspections for the Fire alarm system.
- Supervision the Installation of the main panels of the building (Compressor Building).
- Writing the final technical reports and the status of all Works on Site.
- Supporting the Quality control department to make the inspections to hand the work.
- Supervision on all electrical works on site complied with the

specifications, codes, and standards and according to the shop drawings approval.