

Holds a B. Sc. in Electrical Engineering and has over 5 years experience working as E&I Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/12/1995
Gender : Male
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Engineering, Higher Technological Institute, 10th of Ramadan, 2018

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: PLC (Step 7-200 & Step 7-300)
: AutoCAD
: Dialux
: Etap

TRAINING COURSES AND CERTIFICATIONS

: Power System Distribution Diploma (Jun. – Aug. 2018).
: PLC Diploma (Jun. – Aug. 2017).
: Siemens PLC Basic (Oct./Nov. 2016).
: Industrial control (Aug./Sep. 2016).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2022 till now
Employer : Archirodon Group N.V Company
Job title : E&I Engineer
Job Description :

- Implement and monitor all electrical related works at site.
- QS for all electrical material required at site.

- Reviewing Shop drawing for electrical package.
- Coordination with other trades at site.
- Handover all electrical works on site.
- Coordination with supplier for all related works on site.
- Estimate, prepare and assign resources such as manpower and material required for all electrical works prior execution.

Dates : From Aug. 2018 till Oct. 2022
Employer : ALMAJD Warner Lewis Egypt Company
Job title : E&I Engineer
Job Description :

- Cost estimation for electrical works.
- Prepare shop drawing for electrical and light current systems.
- Reviewing electrical and instrumentation drawings (P&ID, Loop Drawing, S.L.D, Wiring Diagrams for Electrical & Control Panels and S.D) for company's projects.
- Follow up & supervision E&I works in all projects.
- Loop Check and Pre-Commissioning Activities.
- Responsible Field Engineer with all supplier during commissioning & start-up.
- Handover all phases of the project with the client and consultant.

Projects:

- AVIATION Fuel Systems Projects:
 - HURGHADA INTERNATIONAL AIRPORT (Upgrade & Integration Fuel Depot with Fuel Hydrant system):
 - Phase One (Upgrade Fuel Depot and Loop Check for Hydrant System) (Nov. 2018 – Dec. 2018).
 - ❖ Follow up and Supervision Installation Works Inside Depot (Pulling Cables, Installation (Cable Tray, RSC, J.B, Panels, Instruments, ...etc.), Dismantling Mimic “Old Control System” and Termination All Devices and Panels).
 - ❖ Member in Team for Loop Checks of Ex (Instrumentation, Remote I/O Panels and Ups) in Underground Valve Chamber Inside Hydrant System.
 - ❖ Start-up and Commissioning (Mov inside Depot & Valve Pit).
 - ❖ Responsible Field Engineer during Testing & Commissioning of a New Automatic System for the Depot.
 - Phase Two (Integration Fuel Depot with Fuel Hydrant System) (Feb. 2019 - Apr. 2019).
 - ❖ Power Up Remote I/O Panels Inside Valve Chamber and Check All Signals.
 - ❖ Responsible Field Engineer during Testing & Commissioning (Dry Phase & Wet Phase).
 - ❖ Handover This Phase with the Client.
 - Phase Three (Leak Detection System “Tcs” for Fuel Hydrant System) (2020).
 - ❖ Calibration Pipeline's Sections for Hydrant System.
 - ❖ Responsible Field Engineer during Testing & Commissioning.
 - ❖ Handover Project with client (Dec. 2020).
 - DIRAB AIRBASE PROJECT (New Fuel Station for Dirab Project,

- Saudi Arabia) (May 2019 - Dec. 2019):
- ❖ Review Electrical and Control Drawing to Be Matched with System's Operation Philosophy.
 - ❖ Preparation Cause & Effect Matrix as Per the Operation Philosophy.
 - ❖ Follow up and Supervision Installation Works (Pulling Cables, Installation (Cable Tray, RMC, J.B, Panels, Instruments, ...etc.).
 - ❖ Loop Check for All Devices and Instruments.
 - ❖ Power up All Electrical Panels (LV Panels and MCC).
 - ❖ Testing and Commissioning All System "Dry Phase" With Other Company (Automation Company).
 - ❖ Hand Over All Phases of the Project (Except Wet Phase) to the Client.
 - ❖ Testing and Commissioning Final Phase "Wet Phase" Remotely.
- JIZAN INTERNATIONAL AIRPORT (Fuel Hydrant System):
- ❖ Study Project's Requirements to Establish the First Phase of Fuel Hydrant System.
 - ❖ Review Client's BOQ and Prepare Contradicting and Confusing Issues to Be Sent to Client.
 - ❖ Preparation Electrical and Instrumentation Package for the Project.
- MALLABO INTERNATIONAL AIRPORT (Fuel Hydrant System) (Oct. 2020 - Apr. 2021):
- ❖ Site Visit to check the status of the project.
 - ❖ Starting the first phase of the project.
 - ❖ Coordination for Electrical and Instrumentation Works.
 - ❖ Prepare Shop drawings for Cathodic Protection system.
- Fuel Oil Systems for Diesel Generator Projects:
 - Central Park Project:
 - ❖ Prepare Instrumentation and control package.
 - ❖ Cost estimation for all I&C Items.
 - ❖ Prepare material submittal for Project.
 - ❖ Prepare S.D for the system.
 - ❖ Follow up the execution of system on site.
 - Electromechanical Projects:
 - Export Development Bank Project in the new administrative capital (Nov. 2022 - ongoing):
 - ❖ Implement and monitor all electrical related works at site.
 - ❖ QS for all electrical material required at site.
 - ❖ Coordination with other trades at site.
 - ❖ Handover all electrical works on site for QC and consultant.
 - ❖ Coordination with supplier for all related works on site.
 - HURGHADA Blood Bank Project:
 - Phase One (Tender Phase) (Apr. 2020).
 - ❖ Cost estimation for electrical and light current items in BOQ.
 - ❖ Breakdown for all electrical items.
 - ❖ Prepare Technical offer.
 - Phase Two (Execution Phase).
 - ❖ Prepare material submittal for Electrical and light current items.
 - ❖ Coordination for electrical items.
 - ❖ Review all Electrical and Light current drawings and calculation.

- ❖ Prepare Shop drawings for Electrical (Lighting & power), Light current (Fire alarm, Public address system and Data system).
- Sigma Firefighting Project (DEC. 2021 - NOV. 2022):
 - ❖ Cost estimation for electrical and light current items in BOQ.
 - ❖ Prepare technical offer for electrical package.
 - ❖ Prepare material submittal for electrical items in the project.
 - ❖ Prepare shop drawing for fire alarm, lighting and cable routing.
 - ❖ Follow up execution of electrical works in site.
 - ❖ Handover electrical works for the consultant and the owner.
 - ❖ Testing and Commissioning Fire alarm and fire-fighting system.