

Holds a B. Sc. in Electronics & Communication Engineering and has about 5 years experience working in communication field with good experience in the IT market.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/06/1988
Gender : Male
Marital Status : Married
Residence : New Cairo

EDUCATION

: B. Sc. in Electronics & Communication Engineering, Arab Academy for Science & Technology and Maritime Transport, 2017

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: MS Visio
: Matlab
: MS Project

TRAINING COURSES AND CERTIFICATIONS

: ABB RTU560 Advanced course IEC 60870-5 Protocol.
: ABB FOX615 Access/Transport Multiplexer.
: ABB FOX 515 Access/Transport Multiplexer.
: ABB RTU520 Advanced course IEC 60870-5 Protocol.
: ABB ETLR4- Universal Digital PLC equipment.
: Cisco Certified Network Associate (CCNA).
: Cisco Certified Network Professional (CCNP).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2018 till now
- Employer** : Hitachi Energy (ABB)
- Projects** :
- Ashmoun (Dec. 2018):
 - Implementation and Integration of ABB FOX515, ABB ETL640 R3 to connect the (Qalyob and QAHA) substations.
 - Commissioning and testing end-to-end for ABB FOX515, ABB ETL640 R3.
 - Benban (Mar. 2019):
 - Implementation and Integration of ABB ETL640 R3, ABB NCD570 to connect the (Benban1, Benban2, Benban3, Benban4, Aswan, Selwa and Nakra) substations.
 - Commissioning and testing end-to-end for ABB FOX515, ABB NCD570.
 - Asment Ascec (Jul. 2019) (Running):
 - Implementation of ABB RTU560, Interface panel, Transducer panel.
 - Commissioning and testing local test.
 - Almaza (Sep. 2019) (Running):
 - Factory Acceptance Testing History (FAT) for ABB FOX615-MPLS and NMS to connect the (Almaza, Airport, Heliopolis and CRCC) substations.
 - Implementation and integration of ABB FOX615-MPLS and NMS.
 - Commissioning and testing local test.
 - Balat- Sharq Owinat (Dec. 2019):
 - Factory Acceptance Testing History (FAT) for ABB ETL650x2 and EMS.
 - Implementation and integration of ABB ETL650x2 and EMS.
 - Commissioning and testing end-to-end for ABB ETL650x2 and EMS.
 - EI-Marg (Feb. 2020):
 - Update firmware for ABB RTU560 from 10.2 to 11.4.
 - Commissioning and testing local test.
 - Canal Regional Control Centre (CRCC) (May 2020):
 - End-to-end test for ABB RTU560 and SCADA.
 - Integration for ABB FOX 615-MPLS for canal zones.
 - East Port – Port Said (Apr. 2021):
 - Implementation and integration for ABB ETL640 R4, ABB FOX515 to connect the (Reswa, East Port Power station and East Port Port Said) substations.
 - Implementation and integration for ABB RTU560 in East Port Port Said.
 - Commissioning and testing end-to-end for ABB ETL640 R4, ABB FOX515.
 - Commissioning and testing end-to-end for ABB RTU560 with National Electric Control Centre (NECC) SCADA and Canal Regional Control Centre (CRCC) SCADA.
 - EI-Walidya Power Station (Oct. 2021):
 - Implementation and integration for ABB ETL600 R4 to connect the (EI-Walidya, Assiut 500 and Naga Hamadi 500) substations.
 - Commissioning and testing end-to-end for ABB ETL600 R4.

- Tema (Mar. 2022):
 - Implementation and integration for ABB Protection Equipment to connect with Siemens RTU.
 - Commissioning and testing end-to-end ABB Protection Equipment status and measurements with National Electric Control Centre (NECC) SCADA.
- Statcom-Owinat (Jan. 2023):
 - Experienced in managing operations and maintenance activities, with a proven track record of ensuring optimal performance and efficiency at the station.
 - Proficient in programming DCS (MACH-CONTROL) systems at the station and remotely testing them while ensuring compliance with national regulations (NECC).
 - Skilled in analyzing TFR and trends data to identify the root causes of faults that affect the equipment at the station due to the general electricity network, and implementing measures to ensure their protection from any damage.

Job title : Senior Commissioning Engineer

Job Description : Skills:

- Preparing specification, study, design documents and reports related to electrical and power system.
- Designing and reviewing for contractor submittals such as design Concept, design philosophy, layouts drawings, and calculations, shop drawings.
- Preparing FAT, reports, material and other related documents to confirm compatibility with Specification and standard requirements.
- Preparing erection check list, method of statement, risk assessment, clearance certificates.
- Preparing site acceptance test format.
- Solving Network issues.
- Drawing Network topology by Visio.
- Making final as built Drawing.
- Follow-up customer issues and perform necessary troubleshooting, fault finding and diagnostics.
- Controlling the entire Active Project schedule ongoing.
- Training the entire Engineer to be capable of doing software and hardware skills like I have.
- Coordinate with clients as per request and appointed for works.