

Holds a B. Sc. in Electrical & Communication Engineering and has 9 years experience in testing and commissioning field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Mansoura

EDUCATION

: B. Sc. in Electrical & Communication Engineering, Higher Misr Institute for Engineering and Technology, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD (2000, 2005)

TRAINING COURSES AND CERTIFICATIONS

: SIEMENS POWER ACADEMY IN AUSTRIA:
• Sicam RTU basic (AK, AK3, TM, A8000).
• Sicam RTU engineering (toolbox ii) incl. IEC61800 client parametrization.
• Sicam RTU caex plus.
: MEGA Academy:
• Classic control, plc basic.
• Advanced plc, hmi.
: EGYPT ICT TRUST FUND & MICROSOFT CO-OPERATION:
• Basic it tracks.
• Business skills.
: TELECOM EGYPT:
• Alcatel SDH equipment, SDH analyzer, wavetek & OTDR, optical fiber slicing.
• Fiber to the home network component & FTTH planning.

CHRONOLOGICAL EXPERIENCE RECORD

- Employer** : EETC
- Projects** :
 - DAMAS substation 220/66/11 (AIS system) as Operation Engineer for 8 months
 - TAMI-AMDID substation 500/220/66/11 (GE GIS system) as Operation Engineer for 12 months
 - West Damietta substation 500/220 (GIS system) as Operation Engineer till now
- Job title** : Operation Engineer / Protection Engineer
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- Dates** : For 1 month
- Employer** : EFG Group
- Project** : East Owaina in New Valley
- Job title** : Testing & Commissioning Engineer
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- Dates** : For 3 months
- Employer** : ASG Group
- Project** : Fares Substation, Aswan
- Job title** : Testing & Commissioning Engineer
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- Dates** : For 3 months
- Employer** : ABB Hitachi
- Project** : CAN-RCC Project, Ismailia
- Job title** : Scada Engineer
- Job Description** : Testing system in Scada, solving problems, modifying system with ABB.
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- Employer** : Advanced Power Co. (APC)
- Projects** :
 - EL-MOSTAKBAL 220/22/22 substation in Mostakbal City (GIS SYSTEM)
 - GERZA 220/66/22 substation in Beni Suef (GIS SYSTEM)
 - ABU QIR 220 EXTENSION IN ALEX (GIS SYSTEM)
 - BAHIRA 220/66/11 SUBSTATION IN ALEX (GIS SYSTEM)
- Job title** : Sr. Testing & Commissioning Engineer
- Job Description** :
 - Review and revise project drawings and schematic diagrams.
 - Preparing commissioning schedule until energizing.
 - Lead Engineer & manpower for working and finishing with quality and in time.
 - Responsible for preparing and mark up copy and as built drawing test reports.
 - Review of Technical Submittals, S.L.D, General layout, GIS drawings, etc.
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- Employer** : EGEMAC
- Projects** :
 - EL-HADBA 220/66/11 substation in Cairo (GIS SYSTEM)
 - KARM EL-DEEB 66/11 substation in ASWAN (AIS SYSTEM)
 - WEST-LUXOR 66/11 substation in LUXOR (AIS SYSTEM)

- NORTH QENA 66/11 substation in QENA (AIS SYSTEM)
- MANFLOOT 66/11 substation in ASSIUT (AIS SYSTEM)
- SOUTH QENA 66/11 substation in QENA (AIS SYSTEM)
- SUEZ SUBSTATION 220/66/11 substation in SUEZ (AIS SYSTEM)
- New FAYOUM 66/11 substation in FAYOUM (AIS SYSTEM)
- KIMAN FARES 66/11 substation in FAYOUM (AIS SYSTEM)
- CAPACITOR BANK in many substations in Egypt
- New extension in many substations in Egypt
- Fares substation solar 66/11 testing and protection
- Owinat substation 66/11 testing and commissioning and protection
- Mostakbal 220/66/11 testing and commissioning and protection

Job title : Testing & Commissioning Engineer

Job Description :

- Review and revise project drawings and schematic diagrams.
- Preparing commissioning schedule until energizing.
- Lead Engineer & manpower for working and finishing with quality and in time.
- Responsible for preparing and mark up copy and as built drawing test reports.

Field of experience :

- Testing and commission and reading all schemes such as (SIEMENS, ABB, EGEMAC, SCHNEIDER, GE MULILIN, HYNDAL).
- Pre-commissioning for all control circuit and interlocks such as (AC & DC PANELS, TRANSFORMERS, FEEDERS, BUSBAR) AIS & GIS SYSTEMS.
- Operation and checking all interlocks in substation such as (feeders, transformers, coupler, electrical and mechanical protection for transformers).
- Testing and commissioning for current transformer, voltage transformer, auxiliary transformer, circuit breaker, isolators, busbar, transformers for high and medium voltage such as (polarity and turns ratio, saturation curve, megger, contact resistance, timing for CB, high voltage test, insulation, oil breakdown).
- Testing and commissioning for meters such as (ELESTER, GENUIS).
- Testing and commissioning for current transformer and voltage transformer such as (primary and secondary injection, CT loop, VT loop).
- Have the ability to redesign and doing a new electrical circuit for schemes, modifying all mistakes, adding any circuits missing.
- Have the ability to Solve and redesign all electrical and mechanical problems in switchgear such as (Schneider MC SET4 MV & EGEMAC MV & PIX MV).
- Testing and commission all protection devices such as (P442, P633, P122, P127, P141, P143) & BUSBAR protection (P741, P743) in West Luxor substation.
- Testing and commission all protection devices such as (P442, P633, P122, P127, P141, P143) & BUSBAR protection (P741, P743) in New Fayoum substation.
- Testing and commission all protection devices such as (P442, P633, P122, P127, P141, P143) & BUSBAR protection (P741, P743) in West Kiman Fares.
- Testing and commission all protection devices such as (7UT612, 7UT613, 7SA6XX) in Assiut substation.

- Testing and commissioning all protection devices such as (P3U30, P143) MV (94 bay) in Mostakbal substation.
- Testing the protection devices using (OMICRON CMC 256 & 356, FREJA 300, ISA DRTS-6, SVERKER 750, ODEN PRIMARY CURRENT INJECTION).