

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 7 years hands-on experience working in protection, QA/QC, testing and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/10/1990
Gender : Male
Marital Status : Single
Residence : Minia

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Minia University, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Primavera P6
: MICOM S1 Agile
: Easergy Studio
: DIGSI 4

TRAINING COURSES AND CERTIFICATIONS

: Project Management Professional PMP course.
: Electrical power system distribution.
: Industrial PLC basic applications.
: Training at Samalout substation 500KV (summer 2012).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2021 till Aug. 2022
Employer : Siemens Gamesa
Project : Goubet Wind farm (60MW), Djibouti
Job title : QA/QC Engineer

Job Description :

- Scope of work: BOP (OHTL & UG cables & Substation).
- Guarantee the fulfillment of the constructive quality.
- Manage quality control activities during the fixation and assembly works for structures, equipment and panels.
- Prepare and perform all electrical inspections on delivery, assembly and testing of materials.
- Ensure that all inspections onsite are performed as per ITP.
- Witness T&C activities in MV /HV system.
- Communicate and report non-conformities discovered.
- Review quality documentations and provide responses to Owner Engineer's comments raised until getting the documents approved.
- Coordinate and communicate between parties involved in the project such as EPC contractor (SGRE), subcontractor, suppliers, Owner's engineer and the client regarding quality issues.

Dates : From Feb. 2020 till Apr. 2021

Employer : EPIC Trade & Technology

Job title : Freelance Senior Protection Commissioning Engineer

Job Description :

- North October extension 220KV (Apr. 2020 – Apr. 2021):
 - Testing of Siemens line differential relay 7SD522.
 - Modification & operation and interlock for extension remote control panel.
- Installing the new hall for transformer in RAMSIS HV station 220/20KV (Feb. 2020 – Apr. 2020):
 - Testing of BB protection 87BB MICOM agile P741 (CU) & P742 (PU).
 - Testing of transformer protection 87T MICOM agile P643.
 - Testing of MICOM agile P141 (OC & REF).
 - Scheme function check for BB protection panel & Transformer protection panel & Transformer (LCC & RCP).

Dates : From Nov. 2018 till Feb. 2020

Employer : Energya EISewedy

Project : Damietta Furniture City S/S 220/11/11KV

Job title : Commissioning Coordinator

Job Description :

- Make schedules of testing and commissioning work.
- Assist in engineering design reviews.
- Coordinate & communicate activities and schedules with all vendors and internal team.
- Coordinate with client, subcontractors and suppliers to ensure smooth and safe pre-commissioning and commissioning activities.
- Manage day to day activities of a team of commissioning engineers.
- Follow-up testing and commissioning work and report the progress.
- Preparation of site procedures, test forms and test plans and collecting all necessary documents.
- Ensure that site project execution is undertaken in compliance with company and department procedures and commissioning schedules, while environmental and safety standards are maintained.
- Coordinate with the witness to achieve our goals and to follow our plan to energize the S/S on the time.

- Direct or advise client's staff regarding the correct pre-commissioning and commissioning procedures.
- Investigate technical problems with assistance from specialist engineers and suppliers.
- Attend to weekly site meeting when needed.
- Attend to meeting with customer together with project manager when needed.
- Attending meetings with the client to discuss open items and take decisions to solve problems.
- Prepare punch list reports and determine corrective measures for on-site problems.
- Prepare and assist in preparing guarantee tests, completion documentation and client.
- Hand-over with completion of contract custody transfer documents as appropriate.
- Report accidents and incidents as required by company procedures.
- Identify gaps in key performance areas and plan activities to increase overall project efficiency.
- Provide guidance and deliver schedules to facilitate project execution strategy.

Dates : From Aug. 2018 till Oct. 2018
Employer : Elsewedy Electric T&D
Project : Development of the Canal regional control center in Canal cities (CANRCC)
Job title : Commissioning Engineer
Job Description : Site survey for Substations in El-Sharkia and 10th of Ramadan governorates.

Dates : From Mar. 2018 till Aug. 2018
Employer : Siemens S.A.E, Cairo
Project : Rehabilitation of existing UERCC SCADA System and construction of new MERCC SCADA System on turnkey basis
Job title : Commissioning Engineer
Job Description :

- Executing the local site tests (LST) of the substation jointly by EETC engineers.
- Review status and alarm signals to confirm the proper adaptation work and ensure the right transfer of necessary signals to the RTU.
- Check the measurements of the analog transducers to confirm the proper performance of the transducers.
- Implementation of station to control center test (P2P) as per point to point checklist.
- Troubleshooting and covering all recorded comments during tests.

Dates : From Oct. 2017 till Mar. 2018
Employer : Taqqat Global Company LTD
Job title : Testing & Commissioning Engineer
Job Description :

- Carry out testing and commissioning according to specification, schedules and SEC standards.
- Preparation of site procedures, test forms and test plans and collecting

all necessary documents.

- Responsible for preparing the plan of the activities for pre-check and commissioning and make also recovery plan.
- Attending meeting with customer together with project manager when needed.
- Attending meetings with the client to discuss open items and take decisions to solve problems.
- Remark changes and modifications in commissioning copy for as-built.
- Deliver the as built drawings and documents for the very short execution time projects.

Dates	:	From Nov. 2015 till Sep. 2017
Employer	:	XERVON SAUDI ARABIA LLC
Job title	:	Testing & Commissioning Engineer
Job Description	:	<ul style="list-style-type: none">• 230/69KV DAHRAN CENTRAL BSP (Jun. 2017 - Oct. 2017):<ul style="list-style-type: none">- Auxiliary Relays Testing.- Energy meters testing.- Testing Siemens distance protection relay (7SA).- Testing Siemens transformer differential relay (7UT).• 115/13.8KV S/S DAHRAN 1B (Dec. 2016 - Jun. 2017):<ul style="list-style-type: none">- Simple Relay testing (Siemens 7SJ).- Pre-commissioning for transformer protection GE-T60.- Scheme check of 115KV protection panels.- Scheme check of 115KV GIS (LCC panels).- Function & Scheme check of Main ACDB & Main DCDB panels.- 13.8KV SWGR Scheme check.- C.B testing of 13.8KV O/G feeders (Timing test & contact resistance test).- OV & UV Aux Relays (CM-EFS).- Analog & Digital Meters Testing.- Megger test of 13.8KV SWGR.• 380/230KV JUAYMAH BSP (Oct. 2016 - Dec. 2017):<ul style="list-style-type: none">- Simple Relay testing (REF 615).- Auxiliary Relays Testing.- Tripping Relays Testing.- Wiring Check of 380KV Protection Panels.• 380/132/33/13.8KV KIC 9067 s/s ELKHARJ (Nov. 2015 - Oct. 2016):<ul style="list-style-type: none">- CT & VT Testing.- Auxiliary Relay Testing.- Functional Check of 33KV scheme.- Energy meter testing.- Primary injection for 380KV GIS.- Busbar Stability of 132KV.- TEE stability of 380KV GIS.

EQUIPMENT USED:

- SEVERKER 760 (Programma).
- Relay Test Unit- FRJ300 (Programma).

- CT Analyzer (OMICRON).
- CPC100 (OMICRON).
- Egil and B10E.
- Primary Injection (ODEN).
- Insulation resistance (MEGGER).