

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 3 years hands-on experience working in protection, 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
: Etap program of Power system analysis
: Dialux

TRAINING COURSES AND CERTIFICATIONS

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

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2018 till now
Employer : Elsewedy Electric T&D
Project : Development of the Canal regional control center in Canal cities (CANRCC)
Job title : Commissioning Engineer

Dates : From May 2018 till Sep. 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 :

- Studying the applicable specifications and standards, PTS, protection requirements, electrical scheme drawings and interface engineering.
- Preparing site test procedure and test formats taking into consideration the manufacturer recommendations, FAT Results and applicable standard.
- Identifying, arranging and ensuring availability of duly calibrated test equipment needed to carry out the task.
- Verifying the availability of required documentation (specifications, protection requirements, approved test forms, factory tests certificates, approved schematic drawings, test equipment valid calibration certificates, ... etc.).
- Developing and maintaining healthy relations with the customer and contractors for proper understanding and execution of the project keeping in view long time business prospects.
- Support the team of supervisors and technician at site for their work, safety and health.
- Reporting on progress and completion of jobs.

Dates : From Nov. 2015 till Sep. 2017
Employer : XERVON SAUDI ARABIA LLC
Job title : Testing & Commissioning Engineer
Job Description :

- 230/69KV DAHRAN CENTRAL BSP (from Jun. 2017 till Oct. 2017):
 - Auxiliary Relays Testing.
 - Energy meters testing.
 - Good knowledge of testing Siemens distance protection relay (7SA).
 - Good knowledge of testing Siemens transformer differential relay (7UT).
- 115/13.8KV S/S DAHRAN 1B (from Dec. 2016 till Jun. 2017):
 - Simple Relay testing (Siemens 7SJ).
 - 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.
- Trip Circuit Supervision Testing (SPER 1C1).
- Megger test of 13.8KV SWGR.
- 380/230KV JUAYMAH BSP (from Oct. 2016 till Dec. 2017):
 - Auxiliary Relays Testing.
 - Tripping Relays Testing.
 - Wiring Check of 380KV Protection Panels.
- 380/132/33/13.8KV KIC 9067 s/s ELKHARJ (from Nov. 2015 till Oct. 2016):
 - Voltage Transformer Testing.
 - Current Transformer Testing.
 - Tripping Relays Testing.
 - MCB & MCCB & 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).