

101676-ELE-CMPT-E-2011

Senior Commissioning Engineer

Holds a B. Sc. in Electrical Engineering and a Diploma in load flow study. Has 10 years of experience in Electrical field, including 9 years in Power System H.V & M.V & L.V Control and Protection & Testing and Commissioning, by working in SCEDC & EETC and Schneider Electric.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Engineering, Menoufia University, 2011
: Diploma in load flow study, Menoufia University, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : P1 fundamental of protective relays in EETC Training Centre in Helwan.
- : P2 basic functions of O/C & E/F in EETC Training Centre in Helwan.
- : P5 OMICRON CMC356 SECONDARY injection in EETC Training Centre in Helwan.
- : Schneider Smart Ring Main Unit SRMU (RM6) Training on Signaling & Troubleshooting & installation and Operation & maintenance.
- : Saitel DP RTU General Configuration and connection with Remote DCC.
- : Schneider Protection Relay P3 Configuration & testing and troubleshooting.
- : Got the following courses at Mokatam Training Institute which belonging to the Ministry of Electricity:
 - Safety course about Electric hazards.
 - Protection in distribution boards.
 - Control and distribution boards.
 - Power quality enhancement.
 - Fault location detecting with test car.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2019 till now
Employer : Schneider Electric Egypt
Job title : Senior Commissioning Engineer

Dates : From May 2015 till Aug. 2019
Employer : Egyptian Electricity Transition Company (EETC)
Job title : Senior Testing & Protection Engineer

Dates : From Jul. 2012 till May 2015
Employer : South Cairo Company for electricity distribution (SCEDC)
Job title : Protection Engineer
Job Description : Testing & commissioning and maintenance of different models and brands of medium voltage switch gears 11 & 22K.V.

Dates : From Nov. 2011 till Jul. 2012
Employer : AL ARABY GROUP
Job Description : Worked in research and development department.

Field of experience :

- Testing of different functions relays like feeder protection & Transformer protection and Distance protection.
- Experience in Testing and Installation & adaptation of Medium voltage Switchgear from many manufactures like ABB, EGEMAC, SIEMENS, SCHNEIDER, EMAS, TEPCO.
- Supervised assembly and erection to completion of 220/66/11KV equipment's, control and protection systems.
- Testing and commissioning of HV equipment's like CT, VT and CB.
- Complete testing of control and power cables. AC, DC supplies circuit checks. Control, interlocking, alarm, indication and function checks.
- Experience in working on energized substations.
- Assembly, erection, Testing and commissioning of 66/11KV power transformers and 220/66/11KV power transformers.
- Doing all modification on drawing and schemes.
- Erection, Testing and commissioning of different capacitor bank (Typco, Schneider and Egymac).
- Experience in developing Test protocols, project schedules.
- Configuring & trouble shooting & signaling of Smart RMU with Internal RTU.
- Configuring & trouble shooting & signaling of Schneider P3 Protection Relay Installed on Different types of Medium Voltage Switchgear with Saitel DP RTU and for DCC.
- Core Competencies:
 - Power Transformers.
 - Medium Voltage Switchgears.
 - Medium Voltage Capacitors.
 - Auxiliary transformers.
 - DC Systems & Batteries.

- AC distribution System.
- CT & VT Testing and Installation.
- Ground Resistance Measuring.
- 220 & 66KV Line Feeders.
- Marshalling panels Implementation.
- Protection relays installation & testing.
- Implementation of Control & Protection Panels.
- Smart Dispatch Control Centers.
- H.V & M.V Circuit Breakers.
- Power quality enhancement.
- Troubleshooting in control circuits.
- Signaling from Field to RTU to Dcc.
- Smart Ring Main Units.