

101270-ELE-45Pyz-E-2016

LV & MV Electrical Commissioning Engineer

Holds a B. Sc. in Electrical Power Engineering and has over 3 years hands-on experience working in protection and commissioning.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Benha University, 2016

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : OMEYA EGYPT for chemical industries training (2014).
- : Hydrogen Sulfide Gas Course at OGS, ZOHR Field (Mar. 2018).
- : Advanced Hydrogen Sulfide Course at MAERSK, ZOHR Field (May 2018).
- : Digital marketing from GOOGLE (Jan. 2020).
- : Customer Relationship Management from HP (Feb. 2020).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2019 till now
Employer : Elsewedy-EMAS (a panel builder for Siemens)
Job title : Senior Electrical Power & Control Site Engineer (Low Voltage & Medium Voltage) (service and after sales department)
Job Description :

- Commissioning and troubleshooting problems and even construction for Low Voltage and Medium voltage Switchgears and RMUs.
- Dealing with SEIMENS protection relays software such as Simocode, 7SJ, 7SK, 7SR and also soft starters.
- Dealing with GE protection relays and its software such as (F650 relay).
- Dealing with IKI protection relays.

- Dealing with (ABB) PROTECTION Relays such as REF615.
- Dealing with Schneider protection relays software such as (Micom and TeSys).
- ALTIVAR 630/600/900 (Schneider drives) programming and start-up.
- All Power factor controllers such as (EPCOS, FRACO, SCHNEIDER, ELECTRONICON and ENTES).
- 7UG (multifunction relay) and all kinds of Earth leakage relays.
- Dealing with CTs and VTs issues and wiring and problems.
- Doing all Medium voltage and Low voltage Tests such as (hipot – meggar – protection relay testing – function test – primary and secondary injection –VTs and CTs tests).
- Reporting to the project manager and the customer (daily, weekly).
- Planning and supervise technician.
- Follow up the materials and requesting any if the project need.
- Make modifications on site and upload the final as-built.
- Was responsible for many fast track projects such as The New ministries District, the new capital government, El-Kayan El Askary, The new Fish Farms in Sinai and also the new military farms at 10th of Ramadan and ELALAMIN.

Dates	:	From Jul. 2018 till Jun. 2019
Employer	:	BP / BECHTEL / Schneider
Project	:	West Nile Delta Project Gas Onshore Plant
Job title	:	Lead Electrical Commissioning Engineer
Job Description	:	<ul style="list-style-type: none"> • Configured, validated and test the electrical protection relay (Micom) using Easergy Studio software. • Configured, validated and test the electrical Arc protection and Control Device (Vamp 300 series) using Vampset software. • Configured, validated and test the electrical protection relay (TeSys) using SoMove software. • Switch configuring (setting up ip and enable and disable ports) using switch manager software. • Interfacing between MCC, PMS and ICSS. • Using SoMove software, updating the TesysT (Schneider electrical protection relay), configuring the setting file according to the studies, upload the automation part, test using secondary injector such as Omicron & Megger protection setting and validation of IO. • Using primary & secondary injectors such as OMICRON, SVERKER 900, FREJA, EGIL, HIPOT, SVERKER 780 and contact resistance. • Tested and validated 6.6KV, 3.3KV, 690V and 400 switchboards. • ALTIVAR 630 (Schneider drive) programming and start-up. • Point to point. • Isolation Resistance and Contact Resistance tests. • CTs and VTs tests. • Checking all Ethernet and Fiber cables and dealing with their problems. • Transformer. • BusBar. • Planning and supervise technician. • Follow up the materials and requesting any if the project need. • Reporting to the project manager and the customer (daily, weekly).

- Following up the project Commissioning Procedures on a daily basis and update it accordingly.
- HSE.

Dates : From Sep. 2017 till Aug. 2018
Employer : ENI / Schneider
Project : ZOHR Field Development Projects Gas Onshore Plant
Job title : Protection Commissioning Engineer
Job Description :

- Configured, validated and testing Tesys Protection relays (Schneider Product) using secondary injector as Omicron, sverker 760 and Meggar.
- Testing and validating Current Transformer and Voltage Transformer for drawers.
- Configuring as per the studies from the design team TesyT Protection relay using SoMove.
- HSE.

Skills:

- PLC.
- Classic control.
- Professional in Camtasia & Filmora (video editor software).
- Photoshop.
- Good knowledge in designing and installing camera systems.
- Good knowledge in web design.
- Very good experience in MV and LV switchgears and RMUs.
- Automation stuff good background.