

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 5 years hands-on experience working in protection, testing and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/09/1990
Gender : Male
Marital Status : Single
Residence : Tanta

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Tanta University, 2012

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2014 till 2018
Employer : E.R.Co (Electrical Relays Company)
Job title : Protection Site Engineer
Job Description :

- Installation, Testing & Commissioning Engineer for SEC as main contractor.
- Testing & Commissioning of following type of schemes:
 - Transformer Protection as (Transformer Differential - Restricted Earth Fault - Over Current & Earth fault - Neutral Current Alarm).
 - AVC Scheme.
 - Bus bar Differential Protection for 33KV substations.
 - Stuck Breaker Protection for 13.8KV Substation.
 - 132KV & 33KV Under ground feeder protection scheme.
 - 33KV Over head line protection scheme with Auto reclose.
 - ACDB-DCDB Panel test.
 - Current & Voltage Transformer.
 - Installation of 132KV Fault Recorder panels.

- Installation & Testing for Digital meters.
- Switchgear Testing (Bus bar & Circuit Breakers & Earth Switch).
- And can carry out the following:
 - Prepare and Implement Procedure for Testing & Commissioning.
 - Implementation of Drawing and Relay Setting (Programming) at Site.
 - Make up Schematic and Interconnection Wiring Diagrams.
 - Planning for the work to be carried out.
 - Preparation of Materials and Wiring.
 - Responsible for communicating with Customers regarding Protection Issues.
 - Evaluating Cost Electrical Installation Project.
 - Monitoring the Progress done by the Electrical Subcontractor and Reporting to Management.
 - See that the Work shall be finished on time and in accordance with the Time Frame set in the Contract.
 - Take Charge of the Supervision of All Electrical Works that Company has entered into Contract.
- Familiar with these Equipments:
 - For Primary injection (ODEN - FOSTER).
 - For Secondary Injection (FREJA300 - SVERKER 760).
 - For Transformer Test (Magger M70G – Micro Ohmmeter MPK253 – Delta2000 – TTR).
 - For Switchgear Test (Digital micro ohm meter & breaker analyzing type EGIL).
 - CT Mag curve (ACVT TESTER – CT ANALAZER – CPC100 – EZCT2000).
- Relays:
 - Siemens (7UT613, 7SJ64, 7SJ801).
 - High impedance differential protection relay type (DAD & MFAC34).
 - SEL 421.
 - CT supervision relay type (MVTP31).
 - ZIV (6RTV) AVR RELAY.
 - Micom (P142, P723).
- Relays software:
 - Acseleator Quickset (SEL software).
 - DIGSI (SIEMENS software).
- Projects:
 - HAIL (8902, 8921, 8920, 8922, 8915, 8918) 132KV S/S Modification each section has 33/13.8KV transformer, avc panel, 33KV feeders and (busbar, stuck breaker) protection scheduling in 21 days.
 - KHARJ (7726) NEW S/S (Schneider switch gear) with two s/s remote end feeders modification (8906, 7708).
 - Running Project, switch gear replacement 33KV /13.8KV s/s (7037) (Siemens switch Gear).