

104901-ELE-T-S-1989
Electrical Testing & Commissioning Supervisor

Holds an Industrial Diploma and has about 23 years hands-on experience working as Electrical Testing & Commissioning Supervisor.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/11/1968
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: Alexandria Technical Industrial Institute (5 years), 1989
: Diploma in Electrical Engineering and Protection Systems, Institute of Industrial Techniques

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Two Certificated Courses (P1 & P2) from Helwan Institute.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2010 till now
Employer : Bemco Services Co. – KSA
Job title : Electrical Testing & Commissioning Supervisor

Dates : From 1999 till 2010
Employer : Egyptian Electricity Transmission Co. (EETC)

Dates : From 1994 till 1998
Employer : Sarhan Steel Co.

Responsibilities:

- Commissioning tests for LV Switchgears, HV Switchgears, functional tests, including the protections.
- Helping in Carrying out the standard site testing and commissioning activities for the project.
- Good reading for different Drawing Types (SIEMENS - ABB - GE - SCHNEIDER).
- Testing for different types of Instrument Transformers (Current transformers - voltage transformers).
- Testing for Transducers systems (signaling systems).
- Testing for protection device (SIEMENS - ABB - MICOM - SCHNEIDER).
- Testing for Circuit breakers (low, medium and high voltages).
- Testing for DCS System.
- Operation and Maintenance.

Projects:

- Riyadh PP10 Block A&B Exp. Project 18x50MW gas turbine generators, RIYADH – KSA.
- Amira Noura University Switchgear 13.8KV, RIYADH – KSA.
- Amira Noura University DCS System, RIYADH – KSA.
- Amira Noura University Operation and Maintenance, RIYADH – KSA.
- King Abdullah University, JEDDAH – KSA.
- Borg El-Arab Substation Extension Transformer 220KV, ALEX. – EGYPT.
- Borg El-Arab Substation Replace Busbar protection 220KV, ALEX. – EGYPT.
- Alngila Substation Extension 2 Transformer 66KV and testing 2 switchgear 11KV, ALEX. – EGYPT.
- Alagamy Substation Extension 2 Transformer 66KV and testing 2 switchgear 11KV, ALEX. – EGYPT.
- Omaied Station Installing Digital Relays at 220 & 66KV side and Extension Transformer 66KV and testing switchgear 11KV, ALEX. – EGYPT.
- Capital Repair for Alwrdian S/S 66/11KV, ALEX. – EGYPT.
- Extension 2 Transformer for Karmouz Substation 66KV, ALEX. – EGYPT.
- Extension Transformer for New Amria Substation 66KV and testing switchgear 11KV, ALEX. – EGYPT.
- Testing and Commissioning for Al Alamien Substation 66KV, ALEX. – EGYPT.
- Testing and Commissioning for Al Hamra Substation 66KV, ALEX. – EGYPT.

Other qualification details:

- All Test for current transformer - with test sheet.
- All Test for voltage transformer - with test sheet.
- Main Circuit Contact Resistance test.
- Bus continuity and phasing test.
- All Test for Circuit Breakers.
- High Voltage test.

- Megger test (IR).
- All Test for Power meter (PM).
- VISUAL INSPECTION, WIRING CHECK AND FERRULING CHECKS.
- Primary injection test.
- Protective earthing check.
- High Voltage Test for BAS-BAR & CABLE.
- Testing and commissioning SCHNEIDER relay SEPAM (T40).
- Testing and commissioning GE relay MIF-MIV.
- Testing and commissioning ABB relays SPAJ-REF-REX-REJ.
- Testing and commissioning AREVA relays micom P122 - P126.
- Testing SIEMENS relays AS OC & EF (7SJ).
- Hot Lop WIRING CHECK FOR (DCS) Systems (FALSE - TRUE).

Work with most tester equipment like:

- (Omicron Tester Package) (Secondary injection tester), Omicron.
- (Secondary injection tester), SMS (Euro).
- (Programmer tester package), Sverker 760.
- Circuit Breaker Analyzer-Megger, TM1600.
- Circuit Breaker Analyzer-Megger, TM1800.
- (Programmer tester package), Magnus.
- (Programmer tester package) ODEN, Primary Injection.
- (MOM 200A Tester Package), Micro Ohmmeter.
- (Programmer tester package), Freja-300.
- (Omicron Tester Package), CPC-100.
- (Italy Tester Equipment), ISA 3 / TRE – S.
- H.V tester up to 25KV, PHENIX PAD 10-25.
- (Omicron Tester Package), C.T ANALYZER.
- (Secondary injection tester), SEVRKAL 750.