

104645-ELE-2PT-E-2003
Senior Testing & Commissioning Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 12 years hands-on experience working in testing and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/03/1981
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Aswan University, 2003

LANGUAGES

Arabic : Native Language
English : Very Good
French : Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Summer training at Egyptian Sugar & Integrated Industries Company (E.S.I.I.C), QUIS SUGAR (Aug. 1999).
: Summer training at Egypt Aluminium Company (Egyptalum) – Naga Hammadi – Qena (Jul. 2000).
: 2 summer trainings at Egyptian Company for Electricity Transmission (EETC) – LUXOR Substation (Jul./Aug. 2001 and Jul. 2002).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2008 till now
Employer : AL-FANAR Company, KSA
Projects :

- ALFANAR – UMLUJJ: 380/110/33/13.8KV NORTH UMLUJJ BSP S.S (from Jun. 2014 till Apr. 2015)
- SEPCO111 - DAMMAM: 380KV RAS EL KHAIR POWER PROJECT PLANT (SWCC) PROJECT (from Jun. 2013 till May 2014)

- SAMSUNG - DAMMAM: 380/230KV ALQURRAYAH POWER PLANT PROJECT (from Mar. till Jun. 2013)
- SIEMENS – DAMMAM: UPGRADING 230KV LINES & BUS BAR PROTECTION IN DOA BSP PHASE -1 PROJECT (from Jan. 2012 till Mar. 2013)
- SIEMENS - RIYADH: 132KV UNDER GROUND FEEDER 9017 S.S PROTECTION PANELS PROJECT (from Apr. till Aug. 2012)
- ALSTOM - DAMMAM: 69/13.8KV DIE-3 S.S PROJECT (from Jun. 2011 till Jan. 2012)
- FANAR PROJECT - AL HUFOF: 115/13. KV NEW AL QADESIA S.S PROJECT (from Sep. 2010 till Jul. 2011)
- ABB PROJECT - AL QASSIM & AL MADINA: CAPACITOR BANK 33KV & 13.8KV PROJECT (from Feb. till Jul. 2010)
- AL GIHAZ CO. PROJECT - JEDDAH: 110/13.8KV ICY-4 S.S PROJECT (from Sep. 2009 till Jan. 2010)
- SIEMENS PROJECT - YANBU: GAS YANBU PROJECT (Aug./Sep. 2009)
- SIEMENS PROJECT - JEDDAH: 110/13.8KV AL YAMMAH S.S PROJECT (from Dec. 2008 till Jun. 2009)

Job title : Senior Testing & Commissioning Engineer

Dates : From 2005 till Jun. 2008

Employer : Egyptian Company for Electricity Distribution

Job title : Testing & Commissioning Engineer

Job Description :

- Testing Group Team Leader Engineer.
- Testing different type of GIS and SWGR:
 - Breaker Testing: Timing, Insulation, Contact Resistance, Busbar Testing: Insulation, Contact Resistance.
 - Disconnecter Switch: Timing, Contact Resistance. CT: Insulation, Magnetizing, Ratio, Resistance, CT Loop.
 - CT Burden VT: Insulation Ratio, Resistance. Annunciator System. Interlock test. Scheme and Function Test.
- Secondary injection of main relays:
 - Testing of Protection Relays.
 - Testing for line protection (DIS, DIFF, DEF, ---).
 - Transformer, Differential.
 - Pilot Protection.
 - Busbar Protection.
 - Over Current Protection.
 - CBF Protection.
 - Synchro Check Relays.
 - AVR Relays.
 - UF Relays.
- Function and scheme check for the followings:
 - 380KV, 230KV, 69KV, 132KV and 115KV O.H.L. protection panels.
 - 380KV, 230KV, 69KV, 132KV and 115KV T/F. protection panels.
 - 380KV, 230KV, 69KV, 132KV and 115KV B.B. protection panels.
 - Final Trip Test, Bus Duct Stability and Sensitivity.
 - T/F& Ref. Stability and Sensitivity.
- Primary Injection, Bus bar Stability and sensitivity.
- Specialist in checking substation protection drawing and find solution for

wrong design.