

102857-ELE-12STyz-S-2017

Electrical Testing & Commissioning Technician

Has over 7 years' experience in Testing & Commissioning field at different sites in/out Egypt.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Tanta

EDUCATION

: Industrial Technical School (Electricity Dept.), Kotour School, 2017

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2021 till now
Employer : JV Arab Contractor & Elsewedy Electric (JVACEE)
Job title : Electrical Commissioning Technician
Job Description :

- Perform all Tests related with Switchyard AIS 400KV and balance of plant, as Contact Resistance, Timing, Current Transformer, Voltage Transformers, GCB & IPB test, Hi-pot Test and Stability Test.
- Plus, MV SWGR Tests and all Tests of Power and Service Transformers as Turns Ratio, Vector Group, Tan Delta, SEFRA Test, Insulation Resistance Test and Function Test, also DC System as battery and Battery Charger Tests.
- Wiring modifications, continuity test.

Dates : From Jan. 2021 till Nov. 2021
Employer : Elsewedy Electric PSP
Project : Iraq 4 Substations GIS 400/132/11KV
Job title : Electrical Commissioning Technician
Job Description :

- Perform all Tests related with GIS 400KV, 132KV as Contact Resistance, Timing, Current Transformer, Voltage Transformers, Gas SF6 alarm Test, Hi-pot Test and Stability Test.

- Plus; MV SWGR Tests and all Tests of Power and Service Transformers as Turns Ratio, Vector Group, Tan Delta, SEFRA Test, RVM Test, Insulation Resistance Test and Function Test.
- Also; DC System as battery and Battery Charger Tests.

Dates : From Oct. 2018 till Jan. 2021
Employer : Elsewedy Electric PSP
Project : South Helwan Steam Power Plant 3x650MW
Job title : Electrical Commissioning Technician
Job Description : Perform all Tests related with Power Transformers as Insulation Resistance, Turns Ratio, Vector Group, Tan Delta.

Dates : From Dec. 2017 till Oct. 2018
Employer : Elsewedy Electric PSP
Project : Electro Tharwat RMU Project
Job title : Electrical Commissioning Technician
Job Description : Perform all Tests related with MV Cables, all functions for smart RM6, Fire alarm loops (smoke, heat, MCP), Testing protection Relay functions (over current and Earth Fault) and Testing RM6 SF6 Insulation Resistance.

Dates : From Jul. 2017 till Dec. 2017
Employer : Elsewedy Electric PSP
Project : EGYMAC 66/11KV SAKR Substation
Job title : Electrical Commissioning Technician
Job Description :

- Perform all Tests related with AIS 66KV as Contact Resistance, Timing, Current Transformer, Voltage Transformers Test, Hi-pot Test and Stability Test.
- Plus, 11KV MV SWGR Tests and all Tests of Power and Service Transformers as Turns Ratio, Vector Group, Tan Delta, SEFRA Test, RVM Test, Insulation Resistance Test and Function Test.
- Also, DC System as battery, Battery Charger Tests and Earthing Resistance Test.
- In addition to perform all required modifications.

Equipment Used:

- CT Analyzer.
- Votano 100.
- Megger Tan delta.
- CPC 100.
- ISA T3000.
- Ray Tech.
- Insulation Resist.
- Oil Break Down.
- AC/DC Hi-pot.
- Timing C.B.
- Contact Resist.
- ISA Sec. Injection.

- Earth Resist. Tester.