

102135-ELE-125STyz-S-2014
Electrical Testing & Commissioning Technician

Holds a Diploma in Agriculture and has over 8 years experience working as Electrical Testing & Commissioning Technician.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Menoufia

EDUCATION

: Diploma in Agriculture

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2020 till Aug. 2021
Employer : Elsewedy Electric (PSP)
Project : Iraq 4 SS Project 400KV/132KV (Maysan, Mothana, Shatra & Shat Al Arab)
Job title : Electrical Testing & Commissioning Technician

Dates : From Jul. 2018 till Aug. 2020
Employer : Elsewedy Electric (PSP)
Project : SOUTH HELWAN SUPERCRITICAL POWER PLANT 3x650MW (CP-117)
Job title : Electrical Testing & Commissioning Technician

Dates : From Jun. 2017 till Jul. 2018
Employer : Elsewedy Electric (PSP)
Project : Beni Suef Power Plant combined cycle project 4800MW
Job title : Electrical Testing & Commissioning Technician

Dates : From Jul. 2016 till Jul. 2017
Employer : Elsewedy Electric (PSP)
Project : West Damietta Power Plant 750MW
Job title : Electrical Testing & Commissioning Technician

Dates : From May 2015 till Jul. 2016
Employer : Elsewedy Electric (PSP)
Project : Jeddah Power Station (Saudi Arabia)
Job title : Electrical Testing & Commissioning Technician

Dates : From Feb. 2014 till Feb. 2015
Employer : Elsewedy Electric (PSP)
Project : Elsewedy Electric (PSP) Factory
Job title : Electrical Testing & Commissioning Technician

Field of experience :

- Perform all the tests for motors (Insulation resistance, rotation check).
- Perform tests for current transformers (insulation resistance, turns ratio, Polarity checking, DC resistance, Excitation curve).
- Perform all the tests needed in GIS (400KV, 220KV, 132KV) (Breaker timing, contact resistance, Hi-pot test).
- Perform all the modifications needed.
- Perform all the tests for voltage transformers (insulation resistance, turns ratio, Polarity checking, DC resistance).
- Perform all the tests for MV switchgear (insulation test, Hi-pot test, and start-up), and commissioning of the system.
- Perform wire check and interface connection for all system.
- DC and UPS system (charging batteries and start-up).
- Medium and High voltage cables testing (insulation resistance & Hi-pot and VLF).
- Perform all the tests for power transformers (Insulation Resistance – Turns Ratio – DC Windings Resistance – Tan delta – Oil Break down test – interface with other systems).
- Testing and commissioning for RMU system.
- Testing and commissioning for VFD panels.
- Equipment & Tester used:
 - OMICRON CT analyzer.
 - OMICRON CPC 100.
 - MEGGER delta 4000.
 - ISA 3000T.
 - Ray tech turns ratio and vector group for TR.
 - Ray tech dc resistance for TR.
 - AC/DC Hi-pot tester.
 - Oil breakdown tester.
 - Earth resistance tester.
 - Insulation resistance tester.
 - Contact resistance tester.
 - Timing CB.
 - Votano (VT Analyzer).