

102709-ELE-12STyz-S-2014

Electrical Testing & Commissioning Technician

Has over 10 years' experience working as Electrical Testing & Commissioning Technician at Power Plants and substations.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/10/1994
Gender : Male
Residence : Currently KSA

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2023 till now
Employer : Elsewedy Electric PSP
Project : Shouqaiq Site, KSA
Job title : Electrical Testing & Commissioning Technician

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

Dates : From Jul. 2019 till Feb. 2020
Employer : Elsewedy Electric PSP
Project : Manshiet Nasser 220/66/11KV GIS Substation
Job title : Electrical Testing & Commissioning Technician

Dates : From Sep. 2018 till Jun. 2019
Employer : Elsewedy Electric PSP
Project : Elco Steel 220/33KV 2x250 MVA GIS Substation
Job title : Electrical Testing & Commissioning Technician

Dates : From Jan. 2016 till Jul. 2018
Employer : Elsewedy Electric PSP
Project : Al-Shabab 6x150MW Simple Cycle Power Plant
Job title : Electrical Testing & Commissioning Technician

Dates : From May 2015 till Dec. 2015
Employer : Elsewedy Electric PSP
Project : Attaqa 650MW Simple Cycle Power Plant
Job title : Electrical Testing & Commissioning Technician

Dates : From Mar. 2014 till Apr. 2015
Employer : Elsewedy Electric PSP
Project : Giza North 3x750MW Power Plant
Job title : Electrical Testing & Commissioning Technician

Equipment & Tester used:

- OMICRON CT analyzer.
- 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 Devices.

Field of experience :

- Perform all the tests for motors (Insulation resistance, rotation check).
- Perform tests for current transformers by CT analyzer.
- Perform all the tests needed in GIS (400KV, 220KV) (Breaker timing, contact resistance).
- Perform all the modifications as per engineer asked.
- Perform all the tests for MV switchgear (insulation test, Hi-pot test).
- Perform wire check and interface connection (continuity) 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.
- DC System services and maintenance.