

Has over 7 years' experience working in commissioning at several projects.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male  
Residence : Tanta

## EDUCATION

: Secondary Industrial Diploma

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From May 2016 till now  
**Employer** : Elsewedy Electric (PSP)  
**Projects** :

- Iraq New Babil Project 400KV/132KV (Oct. 2021 – Aug. 2022)
- Iraq 4 SS Project 400KV/132KV (Maysan, Mothana, Shatra & Shat Al Arab) (Mar. 2020 – Jul. 2021)
- SOUTH HELWAN SUPERCRITICAL POWER PLANT (3x650MW) (CP-117) (Feb. 2019 – Mar. 2020)
- West Damietta Power Plant 750MW (May 2016 – Feb. 2019)

**Job title** : Technician Commissioning – Electrical  
**Job Description** :

- 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).

**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.