

Holds a B. Sc. in Electrical Power & Machines Engineering and a Diploma in Electrical Installation Engineering. Has over 13 years' experience working in maintenance and protection.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/05/1982
Gender : Male
Marital Status : Married
Residence : Currently Iraq

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University
: Diploma in Electrical Installation Engineering, Helwan University

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD 2D
: Dialux
: ETAP

TRAINING COURSES AND CERTIFICATIONS

: Legrand Korea Co. Ltd. Training Course in Korea for DC & AC Systems (Dec. 2021).
: Hyundai Electric & Energy System Co. Ltd. Training Course in Korea for Tie-Transformer (Dec. 2021).
: Hyundai Electric's Factory Training Course in Korea for operation and maintenance of 245KV & 550KV GIS (Nov./Dec. 2021).
: ALSTOM Training Course for Steam Turbine Generator operation (Aug. 2011).
: ABB Training Course included (PGP HW&SW Basic Configuration - Alarms & Events Operation - PGP Trends & Historical Archive) (Dec. 2010).
: SF6 C.B for 220 & 66KV (Mar. 2013).

- : Training at Upper Egypt Electricity Production Co. (El-Kureimat Power Station) (Aug. 2008).
- : Training at Egyptian Electricity Production Co. (Cairo South Power Station) (Jul./Aug. 2007).
- : Training at Egyptian Iron & Steel Co. (Jul./Aug. 2005).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2023 till now
Employer : KEPPT O&M – SIEMENS
Project : IRAQ – BASRAH Al Rumaila 730MW CCPP - O&M
Job title : Senior Electrical Maintenance & Protection Engineer
Job Description : Note, Experience in BFS for all maintenance activities management.

Dates : From Feb. 2010 till Jul. 2023
Employer : Cairo Electricity Production Co. (CEPC)
Project : El-Tebbin Thermal Power Plant
Job title : Electrical Maintenance & Protection Engineer
Job Description :

- Operation Engineer (cover the operation of various station systems).
- Attend the commissioning and start-up work for El-Tebbin Power Plant Project (2010).
- Responsible for the electric works for re-commissioning El-Tebbin Thermal Power Plant unit 2 Rehabilitation Project (2012) including:
 - Generator and it's protection system.
 - Transformer protection system.
 - Switchgear protection system.
- Responsible for the Electric works for Rehabilitation and Commissioning for main generation system and aux. in unit one including the construction phase and commissioning and start-up phase in El-Tebbin Thermal Power Plant unit 1 Rehabilitation Project (2013-2015) cover:
 - Generator tests (High voltage test, Low / high frequency test, Megger).
 - Generator aux. systems (Excitation system and lubrication system).
- Electrical Maintenance Engineer (2011-2023), responsible for preventive and corrective maintenance for all power plant electric systems components:
 - 6.3KV switchgear, Load center, MCC.
 - Generator brush gear and steam humidifier and romon.
 - Excitation system includes excitation transformer and Potential transformer.
 - Generator Circuit breaker.
 - Various Protection system that cover main generation units (Generator and transformers - MICOM) and M.V Protection system (Switchgear - SEPAM), L.V Protection systems (MCC - MLP).
 - 220/66KV GIS Protection System and its Transmission line routine maintenance.
 - Motorize valve (ROTORK - AUMA - DRHMO).
 - HYDROGEN Generation Plant.
 - M.V and L.V Motors.

- Diesel Generator and Diesel fire pump controller.
- Power Plant Cranes.
- Join a team to investigate the damage part in Cairo North Power Plant after its accident.