

Holds a B. Sc. in Electrical Engineering and has over 4 years experience working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/11/1994
Gender : Male
Marital Status : Married
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Electrical Engineering, Higher Technological Institute, 10th of Ramadan City, October branch, 2017

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Programming languages: C++ & PLC (Siemens & ABB)

TRAINING COURSES AND CERTIFICATIONS

: Asec Automation training at Elminya Cement Company (AMCC) (Oct. 2017).
: Course PLC at Excellance (May 2017).
: Course classic control at Excellance (May 2017).
: FPGA programming Course & Power Distribution Course at NCR (May 2016).
: Training at Helwan Power Plant (south of Cairo for electricity), Cairo, Egypt for 6 weeks (May 2015). Passing through all the sections in the plant. Also, get some knowledge about the managerial skills needed in problem.
: Analog & Digital course at Je telecom (May 2014).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2024 till now
Employer : Elsewedy Cement Co.

- Job title** : Senior Electrical Engineer
- Job Description** :
- Maintenance on MV vacuum circuit breaker siemens & Deal with siemens (Protection & Differential) relay.
 - Maintenance on low and medium voltage transformers.
 - Maintenance on low and medium voltage motors.
 - Maintenance and deal with ABB drives Acs 5000, Acs 800, Acs 880 and Acs 580.
- Dates** : From Oct. 2022 till Jan. 2024
- Employer** : Suez Cement – Heidelberg Cement Group
- Project** : Helwan Factor
- Job title** : Electrical Maintenance Engineer
- Job Description** :
- Deal with (Ansaldo Ac & Dc, Vacon Ac, ABB Dc & Ac) drives.
 - Oil stater and liquid starter maintenance.
 - PLD prush left device maintenance.
 - (Air & liquid) MV circuit breaker maintenance.
- Dates** : From Jan. 2021 till Sep. 2022
- Employer** : Misr Beni Suef Cement Co.
- Job title** : Electrical Shift Leader
- Dates** : From Jan. 2020 till Dec. 2020
- Employer** : ASEC Automation
- Job title** : Electrical Power Engineer
- Job Description** :
- Mainly working in cement plant and handling electrical trouble shooting that may affect on the production process.
 - Maintenance experience in the following items:
 - Frequency drives (Siemens, ABB, unidrive).
 - Medium voltage protection relays. Deal with Protection relay Schneider (Sepam), MMR (Motor Management Relay), Siemens (Siprotec relays), ABB (REF relays) & for Medium Voltage (11KV).
 - Transformer: Making maintenance 11000/400 volt, 800 up to 3500 KVA oil immersed transformers, testing transformers protection (Buchholz relay, oil temperature detector, pressure switch & oil level switch).
 - Battery Charger: making maintenance for battery charger & batteries and initial startup for dry batteries.
 - Air circuit breakers: Making maintenance and checks for, SIEMENS and ABB circuit breakers.
 - Slip ring medium voltage (11KV) Motors: Checking of brushes, liquid starter, testing slip rings.
 - MCCs: Making maintenance for bus bars system & withdrawal power boxes.
 - Low voltage motors.
 - Workshop: Applying maintenance for motors (bearing changing, greasing, motor cover problems & motor shaft problems).
 - Air Compressor: Star Delta starting.
 - Hoists and Overhead Cranes.
 - Subsystems (stacker, reclaimer, air heater, hydraulic cooler & wigh

feeder (Merrik & Hasler)).