

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 8 years experience working in maintenance, operation, design and automation.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Alexandria University, 2015

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Simatic manager, Step7 Micro/Win
: EKTS, ETAP, AutoCAD & AutoCAD Electrical

TRAINING COURSES AND CERTIFICATIONS

: Acquired multiple courses regarding the electrical design and the industrial control processes via classic control and PLC.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2020 till now
Employer : Alexandria Electricity Distribution Co.
Job title : Electrical Operation Engineer
Job Description :

- Provide day-day engineering support for distribution line, substation related operational problems, as well as any transmission line problems that result in operational problems on the distribution system.
- Monitor and analyze network loading, configuration and performance, then recommends changes and additions to achieve network optimization within area of responsibility.
- Arrange and coordinate all planned system outages to minimize

disruptions of supply to customers.

- Prepare load-shedding schedules for approval to prioritize the distribution of supply in case of major system losses to maintain system stability.
- Oversee the activities of operations and provide technical assistance for the operation and control of Distribution System in order to ensure the safe and effective control of the system.
- Ensure the delivery of safe and reliable electric service to our customers.
- Determine the place of Malfunction as fast as possible and deliver electricity to the rest of the network and coordination with all Departments.
- Study and determine projects future and Possibility to add in our network whether residential, commercial, critical loads and industrial loads.
- Update the Operations Database of in-service equipment performance and historical data to ensure availability of data and suitability of equipment.

Dates : From May 2023 till Oct. 2023 (part time)
Employer : Panta Group
Job title : Electrical Design Engineer (Low Voltage Panel)
Job Description :

- Reading & understanding specifications & Single line diagram.
- Perform electrical designs for low voltage panels, wiring and shop drawing (MDB / MCC / ATS).
- Communicate with an electrical team leader about work updates / progress / pending and daily problems.

Dates : From May 2018 till Oct. 2020
Employer : The Arabian Milling and Foods Industries (Pasta factory)
Job title : Electrical Maintenance Engineer
Job Description :

- Schedule and undertake periodic maintenance on all electrical equipment, Components, and installations and Troubleshoot Malfunctions.
- Ensure that equipment's are in good working order so as to prevent disruption of activities.
- Recommend replacement for old or failure components.

Dates : From Oct. 2017 till Apr. 2018
Employer : IAS
Job title : Automation Engineer
Job Description :

- Programing and Commissioning Controllers and Industrial Control Networks.
- Troubleshoot issues with existing company installed systems.
- Preparing Commercial and Technical Offers.

Skills:

Good understanding of control circuits from basic concepts and components to steps of design.