

Holds a B. Sc. in Electrical Engineering and has over 9 years experience working in construction, maintenance and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/09/1991
Gender : Male
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Engineering, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Substation Automation System (Certified from GE DUBAI): Course in SAS system from GE, course related with troubleshooting the system, Operation of system and how to modify the database of system.
- : CMRP Certified maintenance reliability professional: The Certified Maintenance & Reliability Professional (CMRP) program is the leading credential for validating the knowledge, skills and abilities of maintenance, reliability and physical asset management professionals.
- : ISO 14001 Course (Certified): Is the international standard that specifies requirements for an effective environmental management system (EMS). It provides a framework that an organization can follow, rather than establishing environmental performance requirements.
- : Permit to Work: Course was containing Types of Permit, LOTO Lockout tag out, Safety toolbox, Workmen sheets.
- : Confined space training: Course was containing how to work in confined space, how to measure the gases, and how to prepare the working area safely.
- : Scaffolding training: Course contains how to test and work in scaffolding.

- : Firefighting Training: The Fire Safety Training Course is designed to raise awareness of fire hazards in the workplace and how to act safely in the event of an emergency fire situation, including selecting and using the correct fire extinguisher.
- : Soft Skills training:
 - Communication Strategies (Certified).
 - Team building (Certified).
 - Analytical thinking (Certified).
 - Problem solving (Certified).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2016 till now
- Project** : Suez Gulf Power Station
- Job Description** :
- Testing 6.6KV Switchgear, 400 Volt MCC, 220KV GIS.
 - SF6 Evacuation and filling for GIS.
 - Transformer annually preventive maintenance (Oil Purification and analysis, Low voltage test Tan Delta, Turns ratio, DC resistance, etc.).
 - Medium voltage motors Testing and Overhauling.
 - Assist the maintenance manager to achieve the highest availability for all Equipment in the plant.
 - Follow up meeting daily with staff and raise report to the Maintenance manager.
 - Leading a working team of technicians for applying the maintenance plan activities from preventive and corrective maintenance.
 - Technician's maintenance support to ensure smooth operation of plant.
 - Follow all company procedures in quality and safety.
 - Check, review details and implement preventive and routine maintenance based on existing Maintenance System, and execute works as per schedule.
 - Monitor closely all plant defects and ensuring quality corrective maintenance.
 - Carry out troubleshooting on defective electrical installations independently and effectively.
 - Execute works as per overhaul program without any delay.
 - Assist in providing complete and detailed overhaul report.
 - Create technical working instruction related to the field.
 - Study the Root cause analysis and report the recommendation.
 - Identify the unavailability of spares and report to Supervisor - Electrical.
- Dates** : From Sep. 2015 till Oct. 2016
- Employer** : SGM (Sukari Gold Mines)
- Job Description** :
- Electrical Engineer in power station 6.3KV, 60MW Capacity power stations in maintenance department.
 - Planning and undertaking scheduled maintenance.
 - Diagnosing faults and repairing defected equipment.
 - Supervising technical staff for daily Task.
 - Ensuring compliance with safety rules.
 - Creating maintenance procedures.

- Dates** : From Jan. 2014 till Sep. 2015
- Employer** : Ahmed Daoud Group
- Job title** : Electrical Technical Office Engineer
- Job Description** :
- Design Motor Control Center and make drawing for MCC “Single line diagram, Panel layout, wiring diagram”.
 - Design Switch boards for distribution applications.
 - Selecting Circuit breaker, VSD, Soft starters, Induction motors, Diesel generators.
 - Supervision for installing the Electrical panels.

Achievements:

- Installation ABB 400 Volt MCC for water treatment plant.
- 420 MVA Transformer Repairing & 20 MVA Transformer Repairing and testing.
- Upgrading heat tracing system of Mazout Plant.
- Installation FM 200 Firefighting system.

Skills:

- Very good knowledge of secondary injection instruments (Severker 780, Freja, PTR, CPC 100, Programma testers).
- Knowledge and experience in using CMMs.
- Good understanding on all aspects of electrical installation of power station practice.
- Good writing skills for preparing information papers/technical reports to higher management.
- Good communication skills to carry out coordination with other sections.