

Curriculum Vitae



Personal information:

Name : Lofty Nagib Mostafa Abdelraouf
Nationality : Egyptian
Marital Status : Married
Address : Elhorya Road Mostafa Kamel, Alexandria Egypt.
Mobile : 01001701971
E-mail : teefangbraouf@gmail.com

Education:

BSC of Electrical Power Engineering, June 1994.
Faculty of Engineering – Electrical power section
Alexandria University, Egypt.
General grade good.

Work Experience:

23 years practical experience with multinational companies of cement industry.

July 2017 till June 2020

Intercement Company(Multinational cement production group).

Electrical Power Section Head

Duties

- Attend international FAT tests with foreign manufacturing companies to test and accept our plant new projects before installing in Egypt.
- Discuss with upper managements any planned projects and make contacts with multinational companies to submit overview for these projects for discussion and study before execution.
- Follow the daily status of all electrical equipment in the plant by schedule time frame and daily tours by maintenance team and solve all electrical problems.
- solve all electrical maintenance problems 24h\7days which may affect the efficiency of operation and production.
- follow our motors repair work shop inside and outside the plant.
- Provides external expertise (contractors) for some electrical Maintenance jobs.
- Provide new projects to improve the reliability of our electrical system
- Execute the weekly preventive plan for electrical equipment's in our plant in its time frame.
- Member in Intercement Reliability Team which perform professional Preventive maintenance to prevent machine failure & increase its reliability with economic, safety and environmental ways. Also study the main root cause analysis.
- Attending daily management meeting and make reports for upper manager.
- Member of the on-call company coordination team which supervise All activities and sudden failures for all plant electrical equipment's During the week (24 hours\ 7 days).
- Coordinate with contracts and supplying companies to install new projects

November 2015 till July 2017

Intercement Cement Company.

Senior Electrical planning and inspection Engineer

Duties

- Maintain management guidelines and annual budget by preparing Recommended shutdown times, periods and its required spare part lists
- Follow the daily status of all electrical equipment in the plant by schedule time frame and daily tours by inspection team to check all the machines conditions (level, temperature, brushes, fans, sounds,) then make reports to be considered in weekly shutdowns.
- solve electrical problems 24h\7days which may affect the efficiency of Operation and production.
- Provides external expertise (contractors) for some electrical jobs
- Provide new projects to improve the reliability of our electrical system And follow with contractors all steps of new projects execution till commissioning.
- Provide training for new projects
- Management of the materials and services process.
- Updating job requirements and job descriptions of our team
- Prepare weekly preventive plan for all electrical equipment's in our plant and prepare its suitable spare parts.
- Coordinate between inspections, preparation teams to create required Maintenance order on sap system for preventive or shutdown.
- Coordinate between executions teams (electrical, mechanical and production) to execute planned and unplanned job orders.
- Supervising the creation of purchase requisitions till management approval and the inspection of spare parts after review our requirements.

- Member in Intercement Reliability Team which perform professional Preventive maintenance to prevent machine failure & increase its reliability with economic, safety and environmental ways. Also study the main root cause analysis.
- Attending daily management meeting and make reports for upper manager.
- Member of the on-call company coordination team which supervise All activities and sudden failures for all plant electrical equipment's During the week (24 hours\ 7 days).

From 2010 to 2015

Cimpor Cement Company (Multinational cement production group) **Planning and preparation Senior Engineer**

Duties

- Planning and preparation of electrical, instrumentation jobs and follow the execution of planned and unplanned maintenance job orders.
- Comprehensive database management and migration from sap Standardization of material and compliance to International and industry-leading standards.
- Follow the Quality, Safety and Environmental policies and regulations.
- Materials Stock Liaises with subordinates and stores personnel on detailed stock for electrical plant equipment and spare parts.
- Preparation of purchase requisitions as well as the inspection of spare parts after review our requirements.
- Liaises with other departments' personals to arrange for plant shutdowns, participating in shutdowns meetings and other maintenance planning activities.

- Prepares budget estimation for a capital and operating requirement cost includes annual manpower and contractor's utilization forecasts.
- Achieve optimum maintenance and maximum reliability with minimum cost.

From 2003 to 2010

Amreya Cimpor Cement Company

Specialist Maintenance Engineer

Duties

- **Maintenance for all electrical equipment's in our plant such as:**

66\6.3K.V Substation, power transformers 66\6.3\0.4 K.V,

M.V switchgear 6.3 k.v. SF6 BBC, SACE ABB., D.C motors,

A.C Motors (up to 4 M.W) , A.C Drives,PLC.,MCC,E.P filters

water station, kilns & mills feeding systems(schenck), compressors

L.V. motors, cranes,

- Attending project work and commissioning of new production line in our plant and its new power station. With all electrical suppliers (ABB,SIEMENS,.....)

- Supervise all electrical maintenance activities and trouble shootings During the day (24 hours – 7 days / week.) to maintain continuous Operation of the plant and minimize the stoppage time.

- Preparing engineering reports for each machine failure and technical solutions to prevent failure repeated.

Attending daily management meeting and make reports for upper manager.

- Request spare parts and tools for shutdown periods and coordinate with other departments (Mechanical, production &...) to execute the required job orders.

From 1999 to 2003

Amreya Cimpor Cement Company

Plant shift Maintenance Engineer

Duties

- solve any electrical failure in the plant during the shift.

From 1996 to 1998

Egyptian Electricity Authority

Operation & Maintenance Engineer in 220 \ 66 K.V substations.

Duties

- Attending yearly shutdowns programs.
- Execute preventive maintenance for H.V Transformers.
- Attending preventive maintenance for GIS.
- Troubleshooting for emergency and tripping cases.
- Normal operation for H. V transformer substation

TRAINING:

- Cimpor in house training rout Cause analysis (RCA) 2017.
- ABB Italy (Milano – Bergamo) Circuit Breakers maintenance 2014.
- Cimpor in house training by, ABB Switzerland consultants.

Energy distribution technology 2012

- ABB University Switzerland (Baden, Aug. 2010).
M. V drives technology.

- ABB University Egypt. (Dec. 2008)
M. V drives (ACS 1000) service & operation.

- American University of Egypt. (June, 2008)

Management & Leader Ship Skills.

- Cimpor in house training by, SETTEC Consultants (Sep. 2007)
Industrial Safety.

- American Center, Alexandria. (April, 2001).

Upper Intermediate level of English courses.

- Member of company volunteers society program.