

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 11 years experience working in maintenance, automation and instrumentation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/04/1989
Gender : Male
Marital Status : Married
Residence : New Beni Suef City

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2012

LANGUAGES

Arabic : Native Language
English : Excellent
French : Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: SINAMICS Variable speed drives.
: Certified in Nebosh from British Council.
: Shenk Weigh feeder Training in Germany.
: Vibration Analysis CAT1 (NATCOM).
: Presentation Skills (Logic).
: PLC Programming
: Automation
: AutoCAD 2011 drawing and editing
: Dialux lighting program
: Introduction to Matlab
: Passed the advanced level English course from the International Center for foreign language and specialized translation (clt), Cairo University.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2022 till now
Employer : Titan Cement Egypt
Job title : Automation & Instrumentation Section Head
Job Description :

- Managing all my section resources like shift engineer and technician giving them technical support to get all site issues cleared beside developing their skills to be able to adapt with new technologies and upgrades, making new project automation requirements and control logic on PCS 8.2, environment monitoring through dust emission and gas analysis to keep the kiln and parameters clearly monitored and avoid environmental penalty on the plant, executing all modification may be needed for purpose of cost saving or process improvement that with coordination with other sections.
- Assigned me Project Manager for:
 - Supply and installing 2 camera system (Kiln – Cooler).
 - Supply and install online monitoring system for coal mill Gear box.
 - Supply and install fire alarm and fighting solution in our main tunnel 1 KM (High pressure water Mist).

Dates : From Jun. 2018 till Oct. 2022
Employer : Titan Cement Egypt
Job title : Senior Electrical Maintenance Engineer
Job Description : Responsible for (Lime stone crushers, Clay crushers, Stackers, Reclaimers, Raw Mills, Dedusting Units, Kilns), my job role was concentrated on these aspects:

- Doing Immediate, Fast troubleshooting to clear faults and assure continuity of the plant and prevent stoppage.
- Applying Daily inspection check list on specific equipment to assure normal working conditions.
- Assign suitable Maintenance jobs for each equipment according to performance chart and according to time plan of scheduled Maintenance.
- Scheduling Shutdown plan in my concerned area with coordination with other teams.
- Spare parts Stock securing, assure all strategic spare parts are in stock, request Needed spare parts with respect to Budget.
- Preparing technical reports to be represented in management meeting including All stoppage and root causes, and applied countermeasure, KPI Management status.
- Assure qualified staff worker and performance improving, detecting their week points (technical, attitude) and plan to improvement.
- Assure Safety rules are applied by the standard ways and according to the company safety policy, Prepare Risk Assessment for each job.

Dates : From Mar. 2015 till Jun. 2018
Employer : Titan Cement Egypt
Job title : Electrical Maintenance Engineer

Dates : From Dec. 2012 till Mar. 2015
Employer : Samsung Electronics Egypt
Job title : Electrical Maintenance Engineer
Job Description :

- Medium voltage Distribution (Toshiba/Schneider).
- MCC (Toshiba, Schneider).
- Variable Speed drives (Siemens G120, G150, ABB ACS800).
- Medium Voltage Motors.
- DC Motor.
- Induction Motors.
- DC Drives (veritron BBC).
- Weigh Feeders (Shenk, Dosatec).
- Dedusting controllers.
- Received business trips to South Korea, Slovakia, Hungary.