

Holds B. Sc. and M. Sc. in Mechanical Engineering and has over 7 years hands-on experience in food and beverage industry and utilities as well. Has a wide experience in mechanical maintenance of rotating equipment and aseptic packaging machines.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/04/1988
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

- : B. Sc. in Mechanical Engineering, Alexandria University, 2010
- : M. Sc. in Mechanical Engineering, Alexandria University, 2017

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : MATLAB Mathematical desktop
- : AutoCAD (2D & 3D)
- : Automation studio (a technical program for engineering circuits animation)
- : EES (Engineering Equation Solver)

TRAINING COURSES AND CERTIFICATIONS

- : Project Management Profession Program, Arab Academy for Science, Technology and Maritime Transport (Jun./Jul. 2017).
- : Think customer course, Knowledge Academy - Sig Combibloc Obiecan, Egypt (AASTMT) (Jun./Jul. 2017).
- : Mechanical training for CFA 124-36 (MTsb-124), Training Centre - Dubai, United Arab Emirates (Jan./Feb. 2016).
- : Operating C/Touch & New safety step 2 (OTsb C/Touch), Training Centre - Dubai, United Arab Emirates (Jan. 2016).
- : Operator training for CFA 124-36 (OTsb-124), Training Centre - Dubai, United Arab Emirates (Jan. 2016).
- : Course in soft skills.

: ICDL

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2015 till now
Employer : SIG Combibloc Obeikan FZCO (Dubai, UAE)
Job title : Senior Field Service Engineer
Job Description :

- Responsible for inspection, repair, preventive maintenance and trouble shooting of production lines at customer site - filling M/Cs, and downstream M/Cs (tray packers - shrink machines - buffer tables - straw applicator machines).
- Preparing of technical reports and record customer complaints to be forwarded to responsible department.
- Training customer staff and supporting regarding technical issues.
- Planning different maintenance activities throughout the year and analyzing lines performance.
- Spare parts ordering and optimizing.
- Installation of modifications and filling lines.
- Leading personnel.

Dates : From Jul. 2013 till Sep. 2015
Employer : Nile Sugar Co.
Job title : Mechanical Maintenance Engineer
Job Description :

- Following up, inspection and maintenance of all mechanical equipment – pumps, compressors, cooling towers, centrifuges, screw conveyors, agitators, rotating drums, bucket elevators, belt conveyors, hoisting M/Cs, pellet presses, wet pulp presses, blowers, classifiers, fans).
- Leading the mechanical crew during operation and off season maintenance in different areas like utilities, pulp dryer and pelletizing lime kilns.
- Preparing and implementing of maintenance plans and equipment lubrication schedules.
- Preparing technical annual budget.
- Preparing and studying technical evaluation for tenders of purchased spare parts and assets.

Dates : From Jul. 2011 till Jul. 2013
Employer : Nile Sugar Company
Job title : Utility Engineer
Job Description :

- Operation and maintenance of turbines, boilers, and auxiliary equipment - two back pressure steam turbines 8MW each (Man: EKOL, Czech Republic) and two water tube steam boilers 65/80 t/h for each (DOTEK, Czech Republic), with economizers, reducing and de-superheating station.
- Placing three 1.7MW standby diesel generators on line in emergencies and monitoring their parameters and performance.
- Controlling and maintaining auxiliary equipment - pumps, fans, compressors, condensers, feed water heaters, and filters.
- Commissioning and T.O.T of power plant.

- Preparing hourly, daily, monthly and seasonal logs and reports with thermal balance calculations.
- Maintenance of waste water stations, cooling towers, and substations.
- Spare parts requisition and monitoring.

Dates : From Dec. 2010 till Jul. 2011
Employer : Beyti (Almarai)
Job title : Mechanical Maintenance Engineer
Job Description : Responsible for inspection, repair, preventive maintenance and troubleshooting of dairy and juice packaging area-filler M/Cs from SIG Combibloc and Asbofill, beside downstream M/Cs from SIG, Meurer, Nordson and Geysel.

Dates : From Jul. 2010 till Dec. 2010
Employer : El-Jawhara Company (Hosh Isa, El-Behira)
Job title : Mechanical Maintenance Engineer
Job Description : Responsible for inspection, repair, preventive maintenance and troubleshooting of packaging and process lines.

Technical Skills:

- Having the ability to analyze and diagnose hydraulic and pneumatic circuits.
- Troubleshooting of problems and routing of failure causes.
- Using hand tools for assembly, disassembly and machining.
- Planning of preventive, predictive and pro-active maintenance programs and check lists.
- Reports technical writing.
- Design and troubleshooting of (PLC).