

Holds a B. Sc. in Mechanical Power Engineering and has over 6 years experience working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : El-Mahalla El-Kobra

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2018

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Solid Works
: Revit
: HAP
: Duct Sizer

TRAINING COURSES AND CERTIFICATIONS

: Training at EJAT Company, 6th October (1 month).
: HVAC course, Mansoura (4 months).
: ANSYS course, Mansoura (1 month).
: Solid Works, Mansoura (1 month).
: Pneumatic and hydraulic circuits, Mansoura (2 months).
: Revit, Mansoura (1 month).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : For 5 years
Employer : Amr Ice Cream (Gelato Happiness)
Job title : Maintenance Engineer

Job Description :

- Manage to treat pneumatic and hydraulic circuits and parts and their maintenance.
- Manage to treat with centrifugal and positive displacement pumps.
- Manage to treat food products and their quality.
- Manage to weld argon and electrical welding.
- Manage to treat all mechanical parts and their problems (belts, bearings, chains, shafts, gearboxes, hydraulic and pneumatic pistons, electrical motors, servo motors, heat exchanger).
- Arrange all the procedures for preventive, predictive, and corrective maintenance.
- Developed and implemented strategies to improve the maintenance processes.
- Achievements:
 - Manage to raise the production of the cone machine by modifying its clutch from a mechanical system to a pneumatic system which raises its frequency.
 - Manage to reduce the danger of the packaging machine by adding a limit switch before the knife the machine won't work without its closing.
 - An ordinary one that saves about 5000 pounds each time to exchange it.
 - Manage to save the cost of an imported mechanical seal pump by modifying one that saves about 5000 pounds for each time to exchange it.

Dates : For 6 months

Employer : Magic Power for Generators

Job title : Project & Maintenance Engineer

Job Description :

- Aware of diesel engines and their performance.
- Followed installation instructions provided by the manufacturer to ensure that all systems-maintained warranty coverage and operated correctly.
- Monitoring and maintaining the generators in company sites periodically.
- Create and implement maintenance procedures.
- Analyze and monitor consumption and all the required reports.

Dates : For 1.5 years

Employer : VEC (Valves Engineering Co.)

Job title : Mechanical / Maintenance / Workshop Engineer

Job Description :

- Managing all maintenance and manufacturing processes in the workshop.
- Inspection and disassembled the valves by the appropriate technical guide.
- Writing technical reports including all details of inspection, maintenance, and final situation of the valve.
- Drawing all fabricated parts in solid work after measuring them and making sure of the measurements.
- Evaluation for all technicians in the workshop.
- Aware of all standards of valves and pipes.
- Maintained workshop activities in line with budget requirements.

- Troubleshoot equipment breakdowns and performed preventive maintenance.
- Developed and implemented strategies to improve the maintenance processes.
- Developed product design with consideration for potential corrosion and wear.

- Field of experience :**
- Talented team leader, highly experienced in workshop environments.
 - Demonstrated record of improving shop performance and effectively controlling costs.
 - Skilled Maintenance Technician is adept at interpreting blueprints, developing schedules, and overseeing team operations.
 - Well-versed in managing workflow and delegating tasks to meet objectives.
 - Offering repair and maintenance expertise.
 - High-performing Design Engineer with a solid background in software engineering.
 - Skilled in using CAD software, prototyping and testing with a keen eye for detail.
 - Proven ability to lead cross-functional teams in the design, development and implementation of complex projects.
 - Ability to handle multiple projects.