

Industrial Equipment & Machinery Installation, Commissioning & Service Engineer

Holds a B. Sc. in Mechatronics Engineering and has over 6 years experience in overseeing comprehensive maintenance programs for complex industrial operations. Expertise spans troubleshooting and repair of multi-system equipment, including electrical, mechanical, hydraulic and thermal systems, as well as specialized knowledge of cooling systems, pumps and pneumatic equipment.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/06/1993
Gender : Male
Residence : Currently KSA

EDUCATION

: B. Sc. in Mechatronics Engineering, Higher Technological Institute - 10th of Ramadan City, 2019

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Egypt Air: Maintenance of Aircraft Engines.
: The Arab Contractors: Maintenance and Reconstruction of Diesel Engines.
: Industrial Progress Factories: Sand Casting Techniques.
: Al-Amal for External Trade and Cars Assembly: BYD Production Lines.
: Learning Programming Languages like PYTHON and C++.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2024 till now
Employer : Al-Musairiey Industrial Equipment Co. – KSA

Job title : Industrial Equipment & Machinery Installation, Commissioning & Service Engineer

Job Description :

- Diagnose technical issues reported by customers through phone, email, or ticketing systems, providing remote troubleshooting and guidance.
- Perform equipment installations, upgrades and preventive maintenance activities according to manufacturer specifications and service agreements.
- Test equipment functionality and performance after repairs or installations, ensuring compliance with quality standards and safety regulations.
- Provide training and technical assistance to customers and end users on equipment operation, maintenance procedures and troubleshooting techniques.
- Schedule and coordinate service visits and appointments with customers, ensuring efficient use of time and resources.
- Communicate effectively with customers, explaining technical concepts and solutions clearly and concisely.
- Stay updated on product developments, technical advancements and industry trends to maintain expertise and provide proactive support.

Dates : From Jan. 2020 till Apr. 2024

Employer : Morcos Machinery Co. – 10th of Ramadan City, Egypt

Job title : Industrial Equipment & Production Lines Maintenance Engineer

Job Description :

- Conduct regular inspections of machinery and equipment to identify defects or malfunctions.
- Perform routine and preventative maintenance on industrial equipment.
- Troubleshoot and repair mechanical, electrical, and hydraulic systems.
- Develop and implement maintenance procedures and protocols.
- Collaborate with production teams to minimize equipment downtime.
- Assist in the installation and commissioning of new equipment.
- Train and mentor junior maintenance staff.
- Maintain accurate records of maintenance activities and repairs.
- ISO Implementation with respect to maintenance.
- ERP system (Odoo) Implementation.