

Mohamed Eladawy



PERSONAL INFORMATION

Date of birth: 20.05.1999
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Eligible to work in UAE

CORE QUALIFICATIONS

- Safety procedure
- System malfunctions resolution
- Knowledge of EPA & OSHA guidelines
- Cost documentation
- Project management
- Teamwork
- Performance specifications
- Written and verbal communication
- Electrical Maintenance and Repair
- solid works
- Mechanical Maintenance

LANGUAGES

- Arabic – Native
- English – Excellent
- French – A1

HOBBIES AND INTERESTS

- Football
- Travel
- Volunteering in various social activities

PROFESSIONAL SUMMARY

Licensed mechanical engineer with extensive practical experience working with diverse systems and equipment. Solid professional knowledge base built upon formal education and on-the-job training from master maintenance engineers. Creative problem-solving skills and decisiveness to develop effective repair solutions autonomously, reducing hours and improving efficiency. Confidence and friendly manner and ability to communicate well with customers and others. Dedicated to high-quality work and customer satisfaction.

WORK EXPERIENCE

October 2022 – Current

Mechanical Maintenance Engineer, Egyptian Company For SolidWaste Recycling, EGYPT

- Organizing the time of workers in the maintenance department and issuing instructions and directives related to their tasks.
- Oversee the maintenance and repair of machinery and equipment used in the production process.
- Work to ensure the electrical supply and address the problems associated with it.
- Determine the necessary needs of materials and equipment for the maintenance department and request them from the procurement department.
- Determine the needs of the human resources necessary for the good functioning of the maintenance department.
- Ensuring that the company's quality procedures are respected.
- Responded to maintenance requests to repair equipment malfunctions.
- Documenting maintenance operations and preparing a special file for each one separately in order to determine its cost.
- Ensure health and occupational safety conditions for all workers during dangerous maintenance operations.
- Coordinated installation of systems, machinery, and components.

September 2021 - July 2022

Working Student, Faculty of Engineering, Tanta University, Egypt

- Determine the scientific research project for the graduation project.
- Conducting the necessary research for the project's research and development process.
- Distributing parts of the project to team members.
- Conducting experiments and laboratory tests to achieve the best results.
- Scientific experiment and identifying strengths and weaknesses.
- Working to publish the results of the research and the project in various scientific fields.

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

- Egypt Syndicate of Engineers- (2022)
- Federation of Arab Engineers - (2022)

PROFESSION RELEVANT SKILLS

- Excellent work ethic and time management skills to complete jobs efficiently with minimal oversight.
- Strong critical thinking ability to assess and diagnose issues and create effective repair solutions.
- Flexibility to work non-traditional hours when required.
- Maintain an active and current professional knowledge base by reading trade publications and networking with colleagues.
- Proficient with Solidworks and Microsoft Office.
- Exhibiting expertise in problem detection and resolution, mechanical repair and technical documentation.

CERTIFICATIONS AND LICENSES

- Accomplishing the graduation project under the title “performance evaluation of dry, flood, sunflower based MQL and CuO based nanofluid-MQL during turning of AISI 316 stainless steel”. **Sep 2021- Jun 2022**
- Training at SHOWMAN Company. **July 2021- Aug 2021**
- Training at Misr Spinning & Weaving Mahala Company. **Mar 2021 – Jun 2021**
- Training at Mansour Foodstuff Company. **Sep 2020- Oct 2020**

EDUCATION

09/2017 – 7/2022
BSc. Mechanical engineering Science
Tanta university
Cairo, Egypt