

# Ahmed Abd Ellatif Ibrahim

**Mobile:** 0534265289

**Military Status:** Completed

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**Date of Birth:** 31/03/1991

**Driving license:** Available

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## **Objective:**

**Mechanical Engineer with solid experience in Vegetable Oil Processing and Feed Mill installation and maintenance specialized in (Buhler – CPM – Mitchells) Equipment like (Hammer Mills – Cracking Mills – Flaking Mills – Pellet Mill – Chain Conveyors – Bucket Elevators – Cleaners)**

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## **Education**

- Bachelor's Degree in Mechanical Engineering, Helwan University, Egypt. June 2013
- Grade: Good (70 %)

## **Working Experience:**

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### **PROJECT MANAGER**

**BARQ ELMOSTAQBL FOR CONTRACTING – JIZAN, SAUDI ARABIA**

**(JUNE 2021 – TILL NOW)**

- Al Nazheen Water Project in Jizan. ( **NWC** )
- Project Manager for Damad Dam Station in Jizan. ( **NWC** )
- Project manager for Jizan Dam Station. ( **SWCC** )
- Lead and supervise a team of maintenance engineers.
- Manage the project and make all technical reports.
- Responsible for all spare parts of equipment.
- Developing project plans, including scope, objectives, resources, budget, and timelines.
- Creating schedules and milestones to ensure timely completion of tasks and projects.
- Allocating resources effectively, including materials, equipment, and manpower.
- Coordinate with civil, electrical, and process engineers to integrate mechanical systems with the overall plant design.
- Track project progress using KPIs, milestones, and reports for management and stakeholders.
- Prepare and maintain engineering documentation — including project reports, as-built drawings, and technical manuals.
- Evaluate and select appropriate mechanical equipment based on process requirements, capacity, and efficiency.
- Stablish predictive and preventive maintenance programs for mechanical equipment.
- Manage asset performance through condition monitoring techniques (vibration, temperature, flow, etc.).

### **SENIOR MAINTENANCE ENGINEER**

**( MAY 2020 – MAY 2021 )**

**GOLDEN OIL – OCTOBER, EGYPT**

- Monitors all equipment on production line, makes necessary adjustments and/or repairs to conserve a smooth running of production line.
- **Dealing with equipment from many vendors (Buhler - CPM – Mitchells – Desmet Ballestre – Sereco )**
- Use CAFM system for maintenance plan and making work orders.
- Use ERP system for manage spare parts and inventory and making purchasing requests.
- Monitored and controlled maintenance and spare parts costs.
- Lead and supervise a team of maintenance engineers.

- Support the Mechanical Engineering Department in all aspects of scheduling, planning and maintenance requirements.
- Performed technical analysis to determine root cause of critical & repetitive failures
- Installing and Maintaining equipment like (Pellet Mill - Hammer Mills- Flaking Mill - Cracking Mill – Chain Conveyors – Bucket Elevators) and tools used in manufacturing processes.
- Supervise daily mechanical maintenance of (Pellet Mill – Flaking Mill – Cracking Mills – Hammer Mills – Pumps – Chain Conveyors – Bucket Elevators – Air Blowers - Fans)
- Anticipates / repairs any defects which may cause production lines stoppage.
- Managed planned and scheduled maintenance works
- Scheduling maintenance activities to ensure that machinery is in good working order.
- Follow Up Maintenance Reports and review Work Orders Requests.
- Apply Preventive maintenance Schedule and Lubrication & Greasing Plan.
- Establish the Purchasing Orders for All spares, Consumables, Services and Fabrications.
- Inspect new received Items and Reviewing the spares stock at the warehouse and reorder point.
- Conducting the required qualifications tests for the Plant machines and systems to ensure they are up to standards.
- Coordinate & conducting the maintenance activities and urgent repair orders and advising on equipment status and operational condition.
- Ensuring that all equipment is maintained, repaired, returned and re-installed to production status and that all safety procedures are followed properly.
- Creating and updating plants maintenance Standard Operating Procedures (SOPs) according to best practices.

**MECHANICAL INSTALLATION ENGINEER  
GOLDEN OIL – OCTOBER, EGYPT**

**( APRIL 2019 – APRIL 2020 )**

- Supervise and install 8 tanks with Diameter =13 meter & Capacity = 3000 m<sup>3</sup> with its piping network & pumps. Selection of pumps, Compressors and boilers according to consumption of plant.
- Rotating/Static Equipment Installation as per drawing and mechanical manual.
- Verify that the materials delivered are of make, class & rating as per approved material submittals.
- Review of contract technical parts and prepare request for information (RFI).
- Prepare & submit material & Shop drawings submittals and follow up with the consultant.
- Review the Engineering design drawings to avoid problems during execution.
- Support the Project Manager, attend project meetings and take the suitable actions.
- Monitor the site activities & issues NCR for un- accepted work.
- As a part of the QC team, ensuring delivery of a closed package according to the ASME code and scope of work.
- Record the progress of work and prepare a report.
- Monitor the start-up, Testing\Commissioning & Hand Over.
- Designing the required manufacturing products in AutoCAD and send it to workshop for fabrication.
- Identifying the Required material process for the site construction according to drawing.
- Hydrostatic testing of piping systems, pre-commissioning and reassessment.
- Preparing BOM for manufactures according to its fabrication drawing.
- Manage, supervise and produce BOQ.
- Dealing with mechanical foreign experts in mechanical installation, commissioning and start up.

**MECHANICAL INSTALLATION ENGINEER**  
**INTERNATIONAL OIL MULTI SEEDS EXTRACTION CO (OILEX)**

**(APRIL 2016 – APRIL 2019)**

- Generally responsible for implementations and monitoring of all mechanical installation at site as per approved drawings and methods and safety rules.
- Estimates prepare and assign resources such as manpower, materials, consumables, equipment, tools, etc., required for all Mechanical and related works prior to execution.
- Manages directly and provide engineering and technical support to all the Mechanical work groups at the site.
- Develop, coordinate, or monitor all aspects of production, including selection of manufacturing methods, fabrication, or operation of product designs.
- Plans and analyses all possible construction methodologies and recommends the best options to the Manager for approval prior to execution at site.
- Assign targets for accomplishments and ensure targets are met on daily basis for all Mechanical groups at the site.
- Submits site daily reports, inspection requests, estimates and all applicable reports on a regular basis or as required.
- Ensures that all the works have done are in accordance with the approved construction drawings, contract documents, project specifications, and all applicable standards whether local, national or international standards.

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**- Project Completed:**

- As Mechanical Installation Engineer participate in Install 3000 Ton/Day plant for extraction, refining and bottling vegetable oil.
- As Mechanical Installation Engineer participate in Install 2000 Ton/Day plant for extraction, refining and bottling vegetable oil.

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**Training Experience**

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| - Trainee, <b>lathe working shop</b> , Egypt | <b>(Practical Training, one month)</b> | 2012 |
| - <b>EI NASR</b> for cars, Egypt             | <b>( Field Training )</b>              | 2011 |

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**Courses:**

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|--|----------------|
| • <b>Pump Course</b> , online, Elevate Training Co.                        | November 2018  |
| • <b>Mechanical maintenance management</b> , online, Elevate Training Co.  | January 2021   |
| • <b>Bearing basics</b> , online course, provided by SKF Knowledge Centre. | April 2019     |
| • <b>Decision Making in Engineering Projects, Udemy</b>                    | September 2025 |

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**Software**

- AutoCAD (Excellent)
- ERP System (Microsoft Dynamics 365 )
- Microsoft Office (good at Word, PowerPoint, and fair at Excel)

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**Languages**

- Arabic: Mother Tongue
- English: Excellent at writing, listening, reading, and good at speaking.