

# Mogahed Mehnab Mohammed MohammedKhair

Sudan - Khartoum State - Bahri  
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## Objective

Ambitious Mechanical Engineer, I have about three years experience in the field of mechanical maintenance (Rotating and Stationary equipment). I can maintaining all types of API 610 Pumps (dynamic and positive displacement), Compressors (Centrifugal and Reciprocating), Turbines, Boilers, Heat Exchangers, maintenance and testing of Valves, Also i have experience in installing and maintaining dispensaries fuel Stations ,Also i have some experience in HSE & Firefighting.

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## Personal Details

- Date of Birth : 01/04/1994
- Marital Status : Single
- Nationality : Sudanese

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## Education

- **Omdurman Islamic University \_ Sudan** 2012-2017  
B.Sc Mechanical Engineering

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## Experience

- **Ministry of Energy and Mining, Sudan** 2/6/2019 - Now  
Mechanical Maintenance Engineer

2/6/2019 - 1/5/2021

Working at FMSP (Fuel Management Systems Project):

- \*Stations Installation.
- \*Depots Installation.
- \*Dc's HQ Installation.
- \*SPC FMS Administration.
- \*SPC DMS Administration.

1/5/2021- Present

Working at Maintenance and Technical support Department:

- \* Work directly with the procurement team in order to determine the materials and merchandise needed to acquire.
- \* Ensure adherence to health and safety instructions.
- \* Review of parts, materials and equipment.
- \* Always ready to take any phone call to go do some emergency maintenance.
- \* Preparing maintenance schedules and designing maintenance strategies.
- \* Troubleshooting.
- \* Diagnose gaps and malfunctions and try to find the causes of their occurrence.
- \* Repair of tools and equipment.
- \* Writing maintenance strategies and procedures to facilitate operations and installation

- **Oil Energy Company L.td** 10/02/2019 - 11/03/2019  
Mechanical Maintenance Engineer Trainee
  - \* Performing Preventative Maintenance (PM) on fuel distribution pumps.
  - \* Troubleshooting fuel distribution pumps.
  - \* Repairing and Maintaining fuel distribution pumps.

- **Khartoum Refinery Company L.td** 21/11/2017 - 21/11/2018  
Mechanical Maintenance Engineer Trainee
  - \* Performing Preventative Maintenance (PM) on Mechanical Equipment.
  - \* Troubleshooting Mechanical Equipment.
  - \* Repairing Mechanical Equipment.
  - \* Removing and Installing Mechanical Equipment.
  - \* Aligning Mechanical Equipment

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### Skills

- Ability to work within team and share common ideas information.
- Ability to work under pressure and condition.
- Very Good relationships with colleagues and managers.
- Reclaiming work in any environment.
- Computer

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### Reference

- **Elsmoul Mohammed Tagelssir - "Sudan Khartoum Refinery Company Limited"**  
Mechanical Section Head/Rotating Equipment  
elsmoulmtag@gmail.com

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### Courses

- Course in Essential Computer Skills – Sudan University of Science & Technology
- Course Measuring with precision Tools in Khartoum Refinery Company L.td.
- Course Maintaining the Lubrication Systems in Khartoum Refinery Company L.td.
- Course Maintaining Anti-Friction & Plain Bearings in Khartoum Refinery Company L.td.
- Course Perform the Three Methods of Alignment in Khartoum Refinery Company L.td
- Course Principles, Maintenance of Static / Dynamic Seals in Khartoum Refinery Company L.td.
- Course HSE & Firefighting in Khartoum Refinery Company L.td
- Course MATLAB in ABDELBARY Center for Engineering Training and Technical Studies.

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### Language

- English  
Professional working proficiency
  - Chinese  
Elementary proficiency
  - Arabic  
Native or bilingual proficiency
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## **Practical Skills**

- Performing Preventative Maintenance (PM) on Mechanical Equipment.
- Repairing Mechanical Equipment.
- Removing & Installing Mechanical Equipment.
- Overhauling Mechanical Equipment.
- Aligning Mechanical Equipment.
- Troubleshooting Mechanical Equipment.