

Abdelrahman Ismail

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PROFESSIONAL SUMMARY

Experienced trained with expertise in maintenance, repair, and operation of pumps and compressors. Proven track record of delivering effective training programs that enhance technical skills and knowledge.

Certified from UNIDO, industrial development.

Ensure maintenance personnel and properly trained and equipped to perform tasks.

WORK HISTORY

Operation ENGINEER | 09/2020 – Currently

Petro china – Iraq , oil and gas

- Understand the design, operation, and maintenance requirements of specific pumps and compressors
- Supported senior engineers in the design and testing of components
- working with clients and colleagues to develop a design.

researching whether the design will work and be cost-effective

assessing and testing the usability, environmental impact and safety of a design

Project: maintaining water supply and source plant for central process facility.

Assets management:

- Compared shop drawings against tender drawings of contractor to determine compliance.
- Reviewed construction schedule to monitor progress and developments.
- Established controls and operating procedures for functionality, safety and long-term durability.
- Established and maintained strong working relationships with stakeholders to review, improve and successfully achieve objectives.

Participated in project site meetings to gather information and updates.

- Designing fire water systems to meet flow requirements.
- Inspection, testing, and maintenance of export pump protection.
- **Project:** yearly maintenance CPF - Iraq

Maintenance ENGINEER | 12/2016 - 08/2019

Gulf Catering company - Riyadh, Riyadh Region

- Fleet management and maintenance of vehicles.
- Operation of vehicles by oracle system

Maintenance ENGINEER | 01/2013 - 01/2016

Seen flour mills , transportation facilities - khartoum, sudan

- Used investigative troubleshooting strategies to efficiently locate and diagnose system faults.
- Led project scheduling and budgeting to successfully complete engineering projects within target parameters.
- Evaluated technical drawings and plans using computer software.
- Detected recurring problems and developed stellar solutions.
- Compiled project specifications, determining equipment and resources required to complete project.

Trainer | 01/2011 - 01/2013 University is science and technology - Khartoum , sudan

- Developed and delivered training programs in power plants for maintenance personnel on pumps and compressors.
- Participating in a Work shop and session at a Sugar factory.

SKILLS

- Microsoft Office Suite
- Project budgeting
- HAP software platform
- Risk assessment
- Plumbing
- Strong decision maker
- Bill of Material (BOM)
- AutoCAD proficient
- HVAC/MEP design(pipe & duct sizer, Dialux, REVIT MEP , Elite fire SW)
- Advanced critical thinking
- Dimensional analysis
- Cost estimation
- Leading technical teams
- Employee management

EDUCATION.

- **Geneva Business School , MBA**, international management 2018
- **Sudan University For Science & Technology - SUDAN | Bachelor's degree** Mechanical engineering , 2010