

MOGAHED NOWAR

MECHANICAL ENGINEER

Full Name

Mogahed Ali Nowar Taha

Profile

I always strive to improve myself, and my practical journey began while studying as a trainee and began to develop my relationships. After graduation, I worked as a contractor in the local market and in cooperation with some engineering offices and companies. After I got employed in many companies. My professional goals:

- Doing my professional mission to the fullest.
- Self-development academically, practically and socially.
- Adding a new invention that solves maintenance problems.

Experience

AIR SPEED for AC Works, Riyadh | Nov/2022 - Present

Project Manager

Assigned tasks:

- Evaluation and Pricing of installation, maintenance and operating projects.
- Managing technicians team and Distribution of tasks.
- Cooperation with marketing and sales department to attracting customers and increase sales.

Achievements:

- Reinstallation of conditioning units in AL-Nakheel Mall and Panorama Mall(Package type).
Adding air

National Water Company, Riyadh | Aug/2021 - Oct/2022

Project Engineer

work on an air conditioning installation and maintenance projects at the National Water Company in the Kingdom of Saudi Arabia all types of air condition, for example, but not limited to

Bucket and duct system

Chilled water system.

All kinds of Shells system.

DX AHU System.

Concealed (FCU) System

Cassete system.

All kinds of Split system.

Achievements:

Adding and improve old and exhausted conditioning units with new operating and protection systems.

Thus reducing the labor force to approximately half,

Subsequently reducing expenses.



Skills

Language

Arabic

English

Self skills

Communication

Leadership

Time

management

Problem solving

Team work

Interests

+ Shooting

+ Riding

+ Swimming

📖 Reading

Additional activities

● driving cars and cranes

Contact

🏠 Kingdom of Saudi Arabia - Riyadh

📞 +966530401247

📞 +966530401247

📞 +249909053053

✉️ man21nowar@gmail.com

Ministry of Energy and Petroleum-Sudanese Energy Holding Company-Sudanese Thermal Power Generation Company , Khartoum | Nov/2020 - Aug/2021

MECHANICAL ENGINEER

Assigned tasks:

- observer the cooling systems in the turbines.
 - Supervising the maintenance of all air conditioning systems from new installation and replacement of spare parts in all station facilities.
- Maintenance of UPS(Uninterruptible power supply)in electrical control rooms.

Achievements :

- Developing the protection system in the station control rooms.
- Organizing the preventive maintenance of the air-conditioning units in the station.

H&S Multi Activities Co .Ltd, Khartoum | Jan/2019 - Nov/2020

Mechanical Engineer

- Installation and maintenance of refrigeration and freezing systems for cold stores.
- Calculating the heat load and estimating the cooling capacity of the cold stores and then choosing the appropriate cooling system for the capacity required to save the stored materials.
- Installation, distribution and maintenance of central air conditioning systems of all kinds: (All water-All air-VRV systems)
- Installation, distribution and maintenance of air conditioning units: (split unit - package unit - window type unit).

Nile Petroleum Company .Ltd , Khartoum | Jun/2017 - Jan/2019

Mechanical Engineer

- Installation, distribution and maintenance of central air conditioning systems of all kinds: (All water-All air-VRV systems).
- Installing, distributing and maintaining air conditioning units (split unit - package unit - window type unit).

Private contracting work, Khartoum

Electrical technician

- Installation and maintenance of electric generators of different types and generating capacities using automatic systems (ATS) And manual (Change Over Switch) in many private and public facilities in the capital and the states.
- Installation of irrigation control systems in modern agricultural axes and supply of main electrical cables.
- Connecting pumps for irrigation wells of all kinds, mechanical and submersible in agricultural projects.
- Installing conditioning units and Connecting electrical supply to residential buildings and service buildings and finishing works.
- Connecting lighting poles (lights) in public facilities and farms to the normal and automatic control system (photocell).

Education

Undergraduate study Mechanical Engineering - Department of Power
Sudan University of Science and Technology, Khartoum

High school

Belgian Sudanese technical school, Khartoum

Course

- **PROJECT MANAGEMENT PROFESSIONAL WITH AI**
- **NEBOSH INTERNATIONAL GENERAL CERTIFICATE IN OCCUPATION HEALTH AND SAFETY**
- **OCCUPATIONAL HEALTH AND SAFETY**
- **FIRST AID**

Software Programs :

- ✓ **Microsoft office programs**
- ✓ **Hourly Analysis Program (HAP)**
- ✓ **Autodesk Revit**