

# C.V

## Mohammed Elhaj Musa Hamid, Mechanical Engineer (power).

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### Personal Information

**Martial Status :** Single.  
**Nationality :** Sudanese.  
**Date of Birth :** March 27, 1991.  
**Place of Birth :** Shandi- Sudan.  
**Resident :** Khartoum.

**Hobbies:** Reading and sports in general.  
**Personality:** Able to work under pressure, appreciate the teamwork and have a good communication skill.

### Languages

	<b>Reading</b>	<b>Writing</b>	<b>Speaking</b>
<b>Arabic</b>	Fluent	Fluent	Fluent
<b>English</b>	Fluent	Fluent	Fluent

### Summary of Qualifications

- ❖ **B.Sc. Honours Degree (Second class-division one) in Mechanical Engineering (power)**, College of Engineering, Sudan University of Science and Technology, **September 2014.**
- ❖ **Master of Engineering management**, graduate college, University of Khartoum, **September 2020.**

### Certificates & Training Programs

- **Effective report writing**, Sudan University of Science and Technology, College of Petroleum Engineering & Technology, Association of Petroleum Engineering, **7-9 May 2013.**
- **Heating Ventilation and Air Conditioning (HVAC)**, Abdelbary Center for Engineering Training & Technical Studies, **June-July 2014.**
- **Fresh-Engineer Development Program**, Sudan Engineering Society, SCEES for Training and Consultancy, Sudanese Contractors Union, **from 17-19 November 2014.**
- **Autorider Building Materials Co. Ltd** for Central Air Conditioning System from **October 2014 TO JANUARY 2015.**
- **Revit MEP Program**, Abdelbary Center for Engineering Training & Technical Studies, **November 2014.**
- **Controls & Instrumentation Training Course for BERGEN DIESEL ENGINES**, DAL ENGINEERING, From **7-11 FEBRUARY 2016.**
- **PETRODAR OPERATING COMPANY**, Pipeline department, Maintenance section, Pump Station 4 in Mechanical section from **FEBRUARY 2015 TO FEBRUARY 2016.**
- **Autocad MEP Courses**, Abdelbary Center for Engineering Training & Technical

Studies, **7th of May up to 18th of May 2016.**

- **Building services engineering courses, Top Leaders Training Center include:**
  - Plumping system.
  - Firefighting system.
  - Fire alarm system.
  - HVAC system.
  - Electrical installation.
  - Low voltage courses.
  - CCTV system.
  - Electromechanical systems
  - AutoCAD MEP.
  - Revit MEP.
- Member of the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE).

## Researches

**Design of an advanced air conditioning system for a tower  
Using software programming.**

## Practical experiences

- **Central air conditioning system:**
  - Site Engineer in maintenance department (Climate advanced Business Company).
  - Maintenance and installation for central air conditioning system (ABINA FOR Advises and engineering works).
  - Installation, Testing and Commissioning for CHILLED WATER SYSTEM.
  - Chief MEP Engineer, full time, project department (Optimum Works Group) up to now.
- **Pump station (mechanical team maintenance):**
  - Wartsilla engine(V-Shape) general overhaul.
  - Rolls Royce Genset.
  - Wartsilla engine (starting air compressor).
  - Rolls Royce engine (starting air compressor).
  - Instrument air compressors.
  - Sulzer pump.
  - Hot Oil System (Heating).
  - Crude oil &Lubricating oil Separators.

## Current Job

- MEP Engineer, part time at UNION OF CHAMBER OF COMMERCE TOWER up to now.

## References

- **Mr. HASHIM MALIK**  
**PDOC GENERAL MANAGER PIPELINE.**  
**+249 912394357**  
**hmalik@petrodar.com**
- **E.Abdalwahid Mohamed**  
**General manager of Abina for Advises and Engineering Works.**  
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