

# Mohamed Abd Alhafeez

## Lecturer

An eager learner with an experience as a Lecturer and a demonstrated history of working in the electrical and electronic manufacturing industry. Strong education professional with a Master of Science Degree focused in Electrical Power Engineering from University of Khartoum.



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## WORK EXPERIENCE

### Lecturer

University of Medical Sciences and Technology

02/2017 – Present

Khartoum / Sudan

#### Tasks

- Lecturer for the below subjects: 1. High voltage engineering. 2. Electric drive system. 3. Electrical Machine design I and II. 4. Power System Fundamentals. 5. Analogue Electronics.
- Member and Rapporteur in the committee of updating the syllabus of electrical power engineering.
- Member of Examinations Committee for the faculty of engineering.
- Member of the quality committee.
- Supervisor of all power Labs.
- Undergraduate Project Supervisor.

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### Teacher Assistant

University of Medical Sciences and Technology

10/2016 – 02/2017

Khartoum / Sudan

#### Achievements/Tasks

- AC and DC machine lab supervisor.
- Special machines lab supervisor.

### Started my Postgraduate studies

University of Khartoum

02/2015 – 02/2017

Khartoum / Sudan

### Examinations of Sudanese Thermal Power Generation CO.Ltd

Workplace/Company

10/2014 – 02/2015

## WORK EXPERIENCE

### Safety Engineer

Sudanese Thermal Power Generation CO.Ltd

09/2013 – 09/2014

Khartoum / Sudan

A government Company generating electricity by using thermal generations (Steam turbine, Gas Turbine)

#### Achievements/Tasks

- Prevent and/or correct unsafe environmental working conditions, utilizing knowledge of industrial processes, mechanics, chemistry, and also industrial health safety laws.
- Determines requirements for personal protective equipment (PPE).
- Investigates industrial accidents to minimize recurrence prepares accident reports.
- Prepare, review and update environmental investigation and recommendation. reports from conducted air quality.
- Attended emergency evacuation plan at khartoum north power station sudan (KNPS).

## CERTIFICATES

Master of Science in Electrical Power Engineering (02/2016 – 02/2017)

Power

• B.Sc. Degree of Honor in Electrical Engineering (09/2008 – 09/2013)

Power & Machines

## EDUCATION

### Power

University of Khartoum

02/2016 – 02/2017

GPA 7.08 from 10 (First Class)

#### Power and renewable energy

- Thesis project name is Dynamic performance of Submersible Pump connected to Photovoltaic system.

### Power & Machines

Sudan University of Science and Technology

09/2008 – 09/2013

GPA 2.57 from 4 (Second Class)

#### All Power & Machines courses

- Thesis report name is Dynamic performance of shunt DC motor.

## SKILLS

Good leadership

Problem Solver

Good Communicator

Microsoft office

Matlab

Multi Tasking

## LANGUAGES

Arabic

Native

English

ILETS 6.5

## HONOR AWARDS

Quality deanship (11/2018 – 12/2018)

*University of Garden City*

Electrical Instulation (06/2014 – 07/2014)

*ABDELBARY CENTER FOR ENGINNERING TRAINING*

- 1. Electrical Standardization and types of Electrical Installation. 2. Steps and methods of Electrical Installation. 3. Electrical loads and their distribution and Load balancing.

Teaching methods workshop (03/2019 – 03/2019)

*Sudan Institute for Education and Development*

- Showing different types of teaching methods.
- How to conduct an exam and evaluate it (MCQs).
- The difference between assessment and evaluation.
- Research Supervision.
- Presentation Skills.
- The differences between facilitator and lecturer.