

# ABDULWAHID OSMAN

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📍 Abu Dhabi, United Arab Emirates

🇸🇩 Sudanese



## PROFILE

Highly organized and meticulous, hard-working, self-confident, fast learner, able to adapt to work conditions and teamwork.

## LANGUAGES

Arabic



English



## SKILLS

- MS Office Suite
- AutoCAD
- Matlab
- Operating Systems
- Electrical Wiring
- Electrical Maintenance

## EDUCATION

**Bachelor Degree, University Malaysia Perlis**

2017 – 2021

School of Electrical Engineering  
CGPA 3.32

**Diploma, Sudan University of Science & Technology**

2012 – 2015

Diploma in Electrical Engineering  
CGPA 2.62

## PROFESSIONAL EXPERIENCES

**Centre of Excellence for Renewable Energy (UniMAP), Industrial training**

06/2020 – 09/2020

Design and evaluate the performance of the solar system using PVsyst at bukit kayu hitam station.

**Freelancer, Electrical Technician**

2015 – 2017

Construction sites management.  
Electrical wire extensions.  
Electrical maintenance.

**Upper Atbara and Setit Dam Complex, Industrial training**

2016

Operation routine of the dam. real-time observation and calculation of the dam functionality

Sudan

## PROJECTS

### **A Multi-Objective Optimal Sizing and Location of Distributed Generation in Power System Using Particle Swarm Optimization, Graduation project**

#### **Objectives:**

Develop and solving a multi-objective optimal DG placement by using MATLAB programming. Applied optimization on IEEE-69 bus test system using PSO algorithm.

Analyze and compare the performance of PSO with the different types and numbers of placement DGs.

## CERTIFICATES

### **AutoCAD (2D&3D) for electrical Engineering**

*Excellent grade*