

Resume

Derar Mohammed Abubakr Atia

Electrical & Control Engineering



- Sudan - Khartoum - Nasir Extension
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- 03/09/1993
- Sudan - Elbergeeg
- Single
- Sudanese



OBJECTIVE

An Electrical & Control Engineering with more than three years in design , troubleshoot and maintain Electrical & control circuits as well as writing reports about protective and corrective maintenance and spare parts needed for operations . I have experience managing high-pressure situations and my problem-solving skills earned me employee of the year in three organizations. I aspire to provide exceptional service to each unique stakeholder across your organization.



EXPERIENCE

Electrical & Control Engineering

- SABIHAT Marine Industry** 3/2017-Present
Khartoum Bahri

Design, troubleshoot and maintain electrical & Control circuits as well as install suitable control Instruments in the field of stations. Supervising the services and procurement sector in the corporation.

Control & Instruments Trainee Engineer

- Merowe Dam Electricity Company** 11/2015-11/2016
Merowe

Troubleshoot and maintain all types of sensors, control devices and Instruments which used in the power plant.

Fix and aolve abnormal activities for DCS and other supervision system.

Design control programs for different additional parts in the power plant as well as calibrate control Instruments to maintain standard specification.

Teaching Assistant

- Omdurman Islamic University** 08/2015-12/2015
Omdurman

Tought three courses which are : Electronics, Digital Design and basics of computer lab



EDUCATION

Bachelor (Electrical & Electronic Engineering)

- Omdurman Islamic University** 2010-2015
Omdurman

I have Completed a Bachelor's degree in Electrical& Electronic Engineering which consist of ten completed semesters covering the following main topics : Basics of Electric Circuits courses , Electronics & Digital Design courses , Electromagnetics courses , Power systems courses , Communication systems and Control systems courses . in addition to Mathematic Courses and Natural Sciences . I have graduated with grade (First Class) in June 2015 .



COURSES

PLC & SCADA

Microcontrollers

Programmable Logic Controller (PLC)

- Exempler Training Centre

- Soft Star Training Center

From 3/11/2015 To 21/11/2015
Khartoum - Sudan

The course Covered :

Introduction and history of control , Introduction of Micro controller , Micro controller Programming language (BASCOM) , Gate Port input and output , LCD interfacing , Relay & stepper motors , PWM and DC motor control , practical lap on ATMEGA 16 ,Mini course for Arduino , Introduction to Raspberry by

- Abdelbary Center For Engineering Training & Technical Studies

From 16/8/2014 To 15/10/2014
Khartoum - Sudan

The course covered all theoretical and practical aspects of the so-called program , which comprises in the following :

·The Electromagnetic Control Circuit (ECC) And Troubleshooting Of The ECC.

·The hardware of PLC system .

·The input and output devices of PLC systems , and input & output modules .

· software of PLC system .

· Application of PLC system .

·Troubleshooting of PLC system .

And I have passed the final exam of the course with excellent grade



PROFESSIONAL SKILLS

- Microsoft Office (word, power point, excel) , Very Good
- Proficiency in mathematics , Excellent
- Analytical & communication skills , Very Good
- Adaptation & Flexibility , Good
- Quik learning , Excellent
- Programming Languages (Basic, C, C++) , Very Good
- Administration Skills , Very Good
- Work Under Pressure , Excellent



LANGUAGES

- Arabic , Excellent
- English , Very Good



REFERENCES

Date : 2/Jan/2020

Place : Sudan - Khartoum

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