

MOHAMEDELMOGTABA ADIL ABDALLA OSMAN

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724, Block No.45, El- Haj Yousif, East Nile, Khartoum, Sudan



OBJECTIVE

Dedicated and experienced electrical engineer professional with proven success in electrical maintenance of machines and production lines for mid-size industrial group. Seeking an opportunity to work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and experience appropriately.

EXPERIENCE

9/2/2020 -
9/2/2021

Al- shagra Industrial Complex (Al- Zakheera factory)
Electrical Maintenance Engineer

1/6/2021 -
Present

Edward Steel Metal Forming Factory (ALASAAD GROUP)
Electrical Maintenance Engineer

EDUCATION

2019

Al- Zaiem Al- Azhari University
Bachelor degree (Honours) in Electrical Engineering (Electrical Power) Second class Div.
I
GPA : 3.12/4

SKILLS

- Excellent Communication Skills
- Good in problems solving
- Excellent scheduling and planning skills
- Passionate and Ambition
- Fluent in English
- High sense of responsibility
- Good computer skills
- Fast Learner
- Team Work
- Excellent in installation and design
- Excellent in tracing electrical panel drawing
- Excellent in Electrical Testing
- Excellent in work in sensors and instruments (digital instruments, analog instruments and actuators)
- Excellent in PLC wiring diagram
- Excellent in electrical panels design
- Excellent in machinery preventive maintenance and corrective maintenance
- Good experience in commissioning machines and production lines.
- Good in PLC Programs (SIMATIC STEP 7)
- Excellent in work on VSD and AC/DC motor Drives (ELCONV, TDE, OPEN Drive, Delta), Excellent in work on servo motors and encoders.
- Good in work in MV and LV switchgears.

- Excellent in work in HMI and SCADA Systems.
- Excellent in work in different types of motors (testing, check, maintenance).
- Excellent in work in overhead cranes
- Good technical skills and mechanical skills

COURSES

- **Fundamentals of PLC (Classic control + PLC first)**
IO Training center
24/8/2016 - 11/10/2016
- **PLC Advance**
IO Training center
14/8/2017 - 24/8/2017
- **AutoCAD Electrical**
IO Training center
17/12/2017 - 30/12/2017
- **VSD**
IO Training center
17/9/2018 - 26/9/2018

TRAINING

- **Sudanese Thermal power Generation Co.Ltd**
Kosti Thermal power Station (Um dabakeer)
1/6/2016 - 30/6/2016
- **Sudanese Electricity Transmission Co.Ltd**
Kuku Substation
31/7/2017 - 6/8/2017
- **Sudanese Electricity Distribution company**
Devices and Protection section
1/10/2018 - 18/10/2018

PROJECTS

- **Substation protection system using numerical relays**
It's my graduation project, it's about improve response of protection devices in Al-mahdia substation by using last version of numerical relay

LANGUAGE

- Arabic
- English

PERSONAL DETAILS

- Date of Birth : 17/3/1996
- Nationality : Sudanese