

# MOHAMMED ELNIMA

Riyadh, KSA

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## PROFESSIONAL SUMMARY

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Reliable Electrical Engineer with extensive knowledge of electrical design and executing electrical work in construction field. In addition to Three years experience as electrical site engineer, familiar with all major engineering standards associated Electrical power stations. Talented professional with an extensive background in electrical engineering, specialising in project coordination.

## Education

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[2007-2012] [Sudan University of Science & Technology]  
Faculty of Engineering – Electrical Engineering Dept.

## Training Courses

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[Feb 2018] [Electrical Power Equipment Testing & Commissioning ] [EXEMPAR]

[Mar 2018] [Generator Operation & Maintenance] [EXEMPAR]

## Work History

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April 2014 to May 2014

Maintenance Trainee

DAL FOOD INDUSTRIES CO.LTD (COCA COLA FACTORY) - Khartoum,  
Sudan

### **Main duties performed:**

- Troubleshoot electrical equipment problems such as electro-valves and sensors.
- Worked closely with equipment maintenance engineers and technicians.
- Supported technicians in equipment maintenance and repair.
- Study and learn how to use the PLC device.
- Hands on Practical exposure in PLC device Siemens
- Controlling Electrical Machines through PLC.
- Maintain all electrical equipment
- Power plant system.
- Preparing Lighting system.
- LV system.

**August 2014 to June 2015**

**Electrical Engineer**

**China Jiangsu International CO- Khartoum, Sudan**

### **Main duties performed:**

- Design power system, and make load calculation Flow National Electrical Code.
- Fabricated specific electrical component parts and assemblies.
- Installing and testing circuit breakers, controls, fuses, lights and motors.
- Worked with various types of cableways, conduits and other electrical raceways.
- Installing electrical and mechanical equipment according to National Electric Code(IEC).
- Installing electrical conduit and wiring for power, controls and lighting.
- Collaborating with the IT department with any networking issues such as printing and data access.
- Developing and executing layouts .
- installation of electrical wiring and fixtures based on job terms and city regulations.

**November 2015 upto Current**

**Site Electrical Engineer**

**MIDDLE EAST TECHNICAL SOLUTION (METS)**

### **Projects:**

- Conversion of 115 KV OH/TL between "Abu-Ghanimah /Hameediyah & HIE \Al-Uyun " to U/G cables in alhassa area, contract no: 4400004094
- Conversion of 115 KV OH/TL between "Andalus \Khalidiyah Masoudi" to U/G cables in alhassa area, contract, no: 4400004093
- Conversion of 115 KV OH/TL between "Masoudi \Andalus" to U/G cables in alhassa area, contract, no: 4400004093
- Conversion of 115 KV OH/TL between "Hajer \Nuzha " to U/G cables in alhassa are, contract, no: 4400006299

### **Main duties performed:**

- Handling all site activities Electrical and Civil for example but no limit:
  - i. Civil (site survey, excavation, sand bedding and backing-filling).
  - ii. Electrical (cable pulling, jointing, and terminating).
- Supervising, coordinating and controlling the subcontractors for completion of the respective facilities in his discipline within planned schedule.
- Preparation of daily progress reports and following-up with the project schedules.

- Performed in-depth electrical acceptance testing of completed hardware, including (Sheath isolation test, SVL test, Contact resistance test, Cross-bonding verification, line impedance test, continuity and High Pot test).
- Coordinated with vendors, sales reps and machine shops for aid in project completion.
- Provided drafting support to a civil engineering staff.
- Planned and executed all aspects of office move.
- Oversaw inventory and office supply purchases.

## Skills

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| <ul style="list-style-type: none"> <li>• Good in basic of Microsoft Office (Word-Excel-PowerPoint)</li> <li>• Electrical installation (building &amp; factory electricity)</li> <li>• Good Office Project Manager</li> <li>• Extensive AutoCAD knowledge</li> <li>• AUTO CAD works (electrical drawing)</li> </ul> | <ul style="list-style-type: none"> <li>• Certified Electrical License</li> <li>• Self-motivated</li> <li>• Consistently assumed additional responsibilities and working extended hours to meet project deadlines.</li> <li>• Time management</li> <li>• Extensive AutoCAD knowledge</li> <li>• System-level electrical design and integration</li> </ul> |
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## Referees

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References are furnished upon request.