

# Curriculum Vitae

## Mustafa Hammad Bilal Azoza



Nationality: Sudanese  
Birth Day: 21/5/1990  
Passport No: P01697235  
Iqama Transfer: 2399535521  
Addresses: Riyadh, AL-Muraba  
Email: [hamadmustafa180@gmail.com](mailto:hamadmustafa180@gmail.com)  
Tel: 0598775338

### Objective

To enhance my knowledge and capabilities by working in dynamic organization that prides itself in giving substantial responsibility to new talent.

### Education

- **Bachelor** in **Electrical Engineering (Power & Machines)** from **Sudan University of Science and Technology**.
- **Diploma** in **Electrical Engineering (General)** from **Sudan University of Science and Technology**.

### Programming Languages

- C Language.
- C++ Language.
- MATLAB.
- E-TAB.

### Training Course

- Electrical Motors.
- AutoCAD.
- Electromagnetic Control Circuit (E.C.C).
- Programmable Logic Control (PLC).
- Programmable Logic Control Advanced (PLC Advanced).
- Supervisory Control & Data Acquisition (SCADA).
- Variable Speed Drive (VSD).
- Human Machine Interface (HMI).
- Control Panel Design.

## Experiences

- **April / 2016 till Present: Shugan Construction Company:**
  - **Projects:**
    - KAP4-118: As Sub-Contractor for ACC.
    - KAP4-119: As Sub-Contractor for ACC.
  - **Responsibilities:**
    - Supervision of the Electrical & Mechanical works.
    - Supervision of the Electrical Shop Drawings submittals.
    - Conduct the inspection of all Electrical & Mechanical activities as per approved ITP.
    - Issue NCR for the not match with standard and project specification.
    - Rise MIR (material inspection request) for all material delivered to site.
    - Coordinate with division to solve site problems.
    - The Electrical works contains: Lighting, Power, Fire Alarm, Telephone & T.V Data, CCTV, ...etc.
    - The Mechanical works contains: Drainage system, Plumbing.
- **November / 2015 to April / 2016: Al Tiel for Industrial & Electrical Control System:**
  - **Responsibilities:**
    - Estimated Projects.
    - Industrial Solution Providers.
    - PLC Programming & Sales Installation.
    - Installation & Commissioning Production Lines.
    - Maintenance.
- **April / 2015 to November / 2015: Eile Group Holding Companies Ltd. :**
  - **Responsibilities:**
    - Maintenance.
    - Supervision of the Electrical Works.
    - Installation & Commissioning Production Lines.
- **July / 2014 to July / 2015: Sudanese Thermal power Generating Company Ltd. :**
  - **Responsibilities:**
    - 1. Generator & Excitation System:**
      - Construction & Features.
      - Control & Protection.
      - Operation & Maintenance.
      - Synchronization.
      - Fault tracing.
    - 2. Medium Voltage System:**
      - 10.5KV C.B (Control, Operation, Maintenance & Protection).
      - 6.3KV C.B (Control, Operation, Maintenance & Protection).
      - 6.3KV Motors (Control, Operation, Maintenance & Protection).
      - 6.3 Line Feeder Protections.

### 3. Transformers:

- Power Transformer (50MVA), (10.5/220KV).
- Auxiliary Transformer (8MVA), (10.5/6.3KV).
- Pad Mounted Transformer (2.5MVA), (6.3/33KV).
- Dry Type Transformer (6.3/0.415KV).
- Construction, Operation, & Maintenance.

### 4. D.C System:

- Construction, Operation, & Maintenance.
- Control & Protection.
- D.C Motors.

### 5. 415 Volt System:

- Bus Bars & Panels.
- Circuit Breakers Feeder (Control & Protraction).
- Motor Control Circuits.
- Motors & Motorized Valves (Construction, Operation, & Maintenance).

➤ **December / 2010 to December / 2011: National Rubber Floor Factory:**

▪ **Responsibilities:**

- Maintenance.
- Supervision of the Electrical Works.
- Installation & Commissioning Production Lines.

#### Skills

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- Computer Skills & Software
- Team Leading
- Working under-pressure.

#### Languages

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- English (**V. Good**).
- Arabic (**Mother**).