**Gulfjobseeker.com CV No:** **1294512**

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<http://www.gulfjobseeker.com/feedback/contactjs.php>

Profile:

* BSc in Mechanical Engineering from University of Khartoum, SUDAN.
* Worked in M-Arslan Construction Co. for three years.
* Worked in ALMUJTABA NOUR Automobile Co. for one year.
* Skilled in handling multiple projects with excellent communication skills.

Qualification:

**August 2008 BSc in Mechanical Engineering** from **University of Khartoum** second Class.

 **August 2003 Scored 90.4% in High Secondary School final exam**.

Work Experience:

* **ALMUJTABA NOUR AUTOMOBILE COMPANY**

Workshop supervisor-Hyundai brand

**Duration:** June 2013 till now

* I worked as workshop supervisor & I was preparing the preventive maintenance programs, follow up the executing, supervise maintenance works, technicians, workshop tools and making technical and financial reports.
* I associated in the PDI section, customer’s services and spare parts department.
* **M-ARSLAN CONSTRUCTION COMPANY,** Turkish Co, SUDAN.

www.M-arslan.com

**Duration**: April 2010 to May 2013

**Designation:** HVAC Engineer

**Duties and Responsibilities:**

Execution of HVAC projects, in Chilled water and Direct Expansion system.

**Design Phase**

* Calculation of **Heat loads** (ELITE Chvac7), **chilled water pipe sizing, duct sizing, fresh air and extract air cycles.**
* **Internal and External Static Pressure Drop Calculation** for the equipments and connected ducts in order to arrive at the total static pressure of the equipment required.
* Pressure drop calculation, in closed chilled water system for **selecting pump head**.
* **Selection of the equipments** based on the calculated values.
* Preparing the **detailed design drawings** of chilled water piping layouts, ducting layouts, equipment connection details and marking locations of pumps, valve packages, BTU meters, dampers and diffusers.

**Execution Phase**

* Supervising the Work as per **Shop Drawings**, Project Specifications and International Standards.
* Receiving Material and confirming the compliance to the approved submittals & Purchase Orders.
* Coordinate with vendors, internal departments for smooth execution of Project, to ensure that Chillers, FAHU’s and AHU’s machines & equipments are installed & functioning accordingly to specifications.
* **Take Off Quantity** as per the Approved Drawings and prepare the request of Material.
* Costing, assist in monitoring project costs.
* Attending meetings with Client/consultants finalizing the design by incorporating their comments.
* Executing of **Air and Water balancing** for HVAC services, preparing **Check list** for **inspection**
* Flushing of chilled water systems
* Handing over to the property management for operation.

**Major Projects**

* **PORTSUDAN CUSTOM BUILDING:**
* **Execution of B+Gr+6 Typical offices building.**
* Scope includes the installation of **chillers**, **FAHUs**, **FCUs, VAVs, ducting system**.
* Gained firsthand Experience in **Chilled water system**.
* **A COMPLEX OF TEN VILLAS :**
* **Design and Execution of residential villas**.
* Scope includes load estimation & installation of Packages.
* Sizing & installation of ducts system, preparing lay out & shop drawings.
* **OCEANS ESU & ALTAKAMUL ALHANDASI COMPANY.**

**Duration**: July 2009 to January 2010

I worked as a junior mechanical engineer in **Bio-remediation projects** (Produced water treatment – hydrocarbon contaminated water from oil fields) at GREATER NILE PETROLEUM OPERATING COMPANY **(GNPOC)** which includes the installation of Pumps & Pipelines welding, Destructive testing till to final commissioning.

Last Year Project:

* Qualification of welding different metals.

Scope of project:

* Welding two metals (cast iron & carbon steel) using Arc welding, DC machine & 69% nickel alloys electrode.
* Determine the qualification of welding using destructive tests according to American Welding Society standard (**AWS**).

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| Personal Profile Born on: 1986Sex:MaleNationality:SudaneseMarital Status:SingleSUDAN D/L **Sudan engineering council's membership****Released from national military service (June 2009)** | Personal Traits* ­Creativity, Interpersonal Relationships, Leadership quality.
* Good communication skills.
* Committed.
* Having the quest and zeal for continuous learning and to

 Undertake challenging tasks.* Ability to work under stress.

Computer Skills* **AUTOCAD**, SOLIDWORKS.
* **ELITE Chvac7**, DUCTSIZER.
* **ICDL**

Areas of Interest* HVAC/ MEP (Site, Design Engineer)

(Willing to gain more experience & handle role in VRF & Chiller systems.)* Oil & gas industry.
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Languages Known:

* Proficient in English and Arabic.