**(LEED GREEN ASSOCIATE)**

**C.V**

**SUMMARY**

Profile: Male, 40, Marriage

Nationality: Sudan

Current position: Mechanical Engineer

Company: Engineering Unit General Contracting (Reporting to MEP director)

Preferred Locations: All Middle East Countries

Driven License: Valid from UAE

**EDUCATION**

1995 – 2001 **University of Khartoum- Sudan** Bachelor of Engineering (BSc-BA)

2005 – 2007 **Sudan Academy of Science- Sudan** Air Conditioning and Refrigeration, Master (MSc-MA)

**CAREER SUMMARY**

I started my professional life as **HVAC** engineer and I moved to having experience on **Plumbing an Fire Fighting,** specially designing, planning, supervision and executing on building services with technical standards, regulation also experience on the followings:

* Knowledge of green building technologies and strategies for implementation of energy conservation and sustainable building goals
* Having experience in working of **HVAC** system and familiar with **ASHRAE** standard, carrier **HAP** load calculation program and **SMACNA**
* Having experience in working of plumping system by following the

**INTERNATIONAL PLUMBING CODE** and also familiar with the regulation of **ADSSC and ADDC**

* Having experience in working of Fire Fighting system and familiar with **NFPA** regulation and also with **ADCD (Abu Dhabi Civil Defense)**
* Preparation and review of **“Shop Drawing”** as well as **“AS Build Drawing”**
* Ability to monitor the site activities and supervise the engineers, foreman and others technical persons
* General coordination with consultant, client sub contractor and other authorities
* Cost analysis, equipment selection, preparation of submittal, material ordering through right specifications and preparation of submittals

**WORK EXPERIENCE**

**Engineering Unit General Contracting Mechanical Engineer (**March 2008 – Present)

All projects I did are mentions below:

**1- *Project****:* Liwa Muzahra Police Station

***Client:*** Ministry of Interior Abu Dhabi Police GHQ

***Consultant:*** Bainona Consultant Engineering Consulting in Architecture & Engineering

**2-*Project:*** Design and Build Commission, Prefabricated Administration Offices & Accommodation Buildings for Western Region Municipality

***Client:*** Emirates of Abu Dhabi Department ofMunicipal Affairs Western Region Municipality

**3-*Project:*** Extension, Modification & Dental Clinic of Madinat Zayed General Hospital, Western Region

***Client:*** SEHA –Abu Dhabi Health Services Company

***Consultant:*** HDP (Overseas) Ltd**.**

**4- *Project:*** Renovation Works for hospital, Clinics and related building at Sheik Khalifa Medical City (SKMC) & Madinat Zayed General Hospital, Western Region

***Client:*** SEHA-Abu Dhabi Health Service Company

***Consultant:*** Facilities Management

**5- *Project:*** Al Mafraq Hospital Emergency Department Expansion and Renovation

***Client:*** General Authority for Health Services, Middle Region

**Job Responsibilities:**

* Interview staff and review qualifications and CVs to ensure that they are qualified for the project Put into place quality assurance to ensure procedures for review and inspection of installation are maintained throughout the project period
* Review shop drawings and builder works to ensure that they are accordance with the prior to acting
* Prepare and review the method of statements to ensure that the proposal is feasible and will achieve the purposes
* Review materials and equipment to ensure that they are in accordance with the specifications
* Inspect deliveries, installation, constructed work, and make sure that according to the shop drawings and specifications
* Prepare the schedule of materials submittal to ensure that carryout in timely manner to avoid any delaying
* Meet with consultant and client along with where required and attend site visits in order to clarify ambiguities and queries to facilitate smooth approval process
* Attend regular meeting with construction team and the client to report on progress and help to solve issues when arises at the minutes of meeting
* Respond to consultant request for information’s clarify ambiguities
* Ensure that issues related to local codes, standards and specifications such as health and safety executives and environments impact are comply with
* Prepare change order request and variations so that legitimacy and extend can be confirm
* Prepare and issue job site instruction for new works and modification to the tender contract
* Give clear instruction idea to stuff to avoid any confusion
* Witness, testing and commissioning and performance of various plant and system, following snag list for handling
* Issue handing over certificates for complete works
* Prepare as built drawing, operation and maintenance manual

**Karaf Cooling CO Sudan** (Jan 2003 – Nov 2007) **HVAC Engineer**

**Job Responsibilities:**

* Junior mechanical engineer following up all the installation testing commissioning for the new projects under the super vision of senior mechanical engineer
* Study and prepare all HVAC load calculations
* Installations of ducting works, chilled water piping and all types of fixing equipments such as FCU,AHU, FAHU FAN, all DX refrigeration types
* Pressure test for all the above mentioned system

**National Electricity Co-operation Gas Turbine (**2001 -2002)

**Department Maintenance Engineer**

**Job Responsibilities:**

* Installations of gas turbine machine
* Request spare parts by using the manuals & part no’s
* Making daily report
* Preventive, periodic and emergency maintenance
* Managing the department team

**LANGUAGE & IT SKILLS**

* Arabic: Native & English: Advanced
* Windows & Office tools and AUTO CAD

**EMPLOYMENT**

* Employment Status: Up to June 2015
* Expect salary: Negotiable
* Expected joining date: Immediately



**Gulfjobseeker.com CV No:** **28542**