

## **CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF**

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## **Proposed Position:** Structural Engineer

**Name of Firm:** Technocon Engineering Group (TEG)

**Name of Staff:** Haitham Elnaiem Ahmed Ali

**Profession:** Civil Engineering – Structures

**Date of Birth:** 9<sup>th</sup> June 1978

**Years with Firm/entity:** 10 Years **Nationality:** Sudanese

## Membership in Professional Societies:

Specialist Engineer: Sudanese Engineering Council. (Reg.No. 1892)

Specialist Engineer: Sudanese Engineering Society.

**Detailed Tasks Assigned:** Work with senior staff in the analysis and design of the structures using advanced computer programs and prepare all structural details of all components of structures.

## **Key Qualifications:**

Registered Specialist Engineer. Experience in several aspects of structural engineering, with a diverse background. Carried out structural analysis and design. AutoCAD and Autodesk Revit Structure experience. Experience in design of reinforced concrete and steel buildings. Familiar with BS 8110, BS 5950, BS 6399, EC2 and EC3 codes. 3-D structural modeling using PROKON, ETABS2013, ETABS9.7.4, SAP2000v15, SAFE12, STAADproV8i, FASTRAK, RAM .AUTODESK ROBOT STRUCTURAL ANALYSIS and REVIT STRUCTURE.

## **Education:**

M.Sc. (Structures) – Faculty of Engineering University of Khartoum, Feb. 2014.

B.Sc. (Honours) (First Class, CGPA is 7.55 out of 10) Faculty of Engineering University of Khartoum, November 2003.

Diploma – Computer Science – Al Goba Centre for Information Technology – Course in MS Office (August 2003), the result is V.good.

Certificate – Computer Engineering Science – Tiraz for Engineering works Co. LTD – Course in (AUTO – CAD 2002), the result is Excellent.

Trained using the following software programs:

- Structural Analysis & Design Software (STAADIII, SAP2000, STAADpro, PROKON, ETABS and SAFE).
- Engineering Drawing Software (AUTO-CAD).

### **Employment Record:**

#### **Technocon Engineering Group (TEG), Khartoum, Sudan (October 2004 – Current)**

Design of many Structures and Buildings with Reinforced concrete and steel, Redesign of some buildings and check of designed buildings and structures.

- Design of DOHA 'T ELNEEL PROJECT residential building at East Khartoum - El Shaty (15 storey RC building)-MAR2013
- Design of ABU DHABI NATIONAL BANK HEADQUARTER Official building at Sunnut Business Distinct (16 storey RC building)-FEB2012
- Design of El SHROUK HOUSING CITY Residential building at Alshagara (9 storey RC building)-DEC2010
- Design of AL SAFAT TOWER at Almanshiya (10 storey RC building)- SEP.2010
- Design of TARIQ SIR ALKHATEM VILLA at Kafori (4 storey RC building) AUG. 2010
- Design of BOURAM IBRAHIM ABU ELRISH COMMERCIAL BUILDING at El Riyadh (7 storey RC building)- JUL.2010
- Design of AHFAD UNIVERSITY FOR WOMEN COMPUTER UNIT at Omdurman (4 storey RC building)- MAY. 2010
- Rehabilitation of CTC GARDEN CITY VILLA at Garden City (4 storey RC building) FEB. 2010
- Design of MUZAMIL ABU ELRISH RESIDENTIAL BUILDING 1 at East Imtidad (9 storey RC building)- DEC.2009
- Design of ABU SAMRA RESIDENTIAL VILLA at Omdurman (3 storey circular RC building) DEC. 2009

- Design of OMMAT POULTRY PROJECT WAREHOUSES and STAFF building at Omurman (single storey steel portal frame sub structures+load bearing buildings) DEC. 2009
- Design of ARAAK DEVELOPMENT RESIDENTIAL BUILDING at Araak City (3 storey RC building) NOV. 2009
- Design of MUZAMIL ABU ELRISH RESIDENTIAL BUILDING 2 at East Imtidad (9 storey RC building)- OCT.2009
- Design Review Report for KENANA SUGAR WAREHOUSES, WNSP at Kenana (single storey steel portal frame base) OCT.2009
- Design of KENT-AMIR GROUP WAREHOUSE at Industrial Area (single storey steel portal frame sub structures) OCT.2009
- Review the Design of MTN TELCOM. TOWER at Joba (5 storey Steelwork building) SEP.2009
- Review the Design of MOHAMED MUSA COMMERCIAL BUILIDNG at Khartoum - Althanya (8 storey RC building) SEP.2009
- Design of AL BARAKA BANK AL OBEID BRANCH at Al Obeid (5 storey RC building) SEP. 2009
- Design of MATERNITY HOSPITAL & CHILDREN CENTER building at Khartoum (11 storey RC building) JUL. 2009
- Design of ALBOSTAN TOWER 1 at Khartoum (9 storey RC building) JUN. 2009
- Design of HEADQUARTERS MINISTRY OF LABOR, PUBLIC SERVICE & HUMAN RESOURCES DEVELOPMENT at KHARTOUM EAST (12 storey building RC building) APR.2009
- Design of KHARTOUM REFINERY COMPANY BACHELOR MESS at Elgaily (4 storey RC building) NOV. 2008
- Design of AL BARAKA BANK HASAHISA BRANCH at Al Hasahisa (3 storey RC building) JUL. 2008
- Design of ABBADI RESIDENTIAL BUILDING at Almogran (4 storey RC building) APR. 2008
- Design of NILE PALACE COMPLEX blocks B at Bahri (23 storey RC building) FEB. 2008
- Design of WAHAT AL KHARTOUM CAR PARKING at Khartoum (2 storey RC building) FEB. 2008

- Design of VEGETABLE OIL FILLING PLANT at Bahri (3 storey RC building) JAN. 2008
- Design of KHARTOUM REFINERY COMPANY TRAINING CENTRE at Elgaily (5 storey RC building) SEP. 2007
- Design of THE STRATEGIC RESERVE CORPORATION REST HOUSE at Rabak (3 storey RC building) SEP. 2007
- Design of THE STRATEGIC RESERVE CORPORATION WAREHOUSES at Neyala, Alginaina And Rabak (single storey steel portal frame sub structures) JUL. 2007
- Design of ARAAK VILLAS at KHARTOUM-ARAAK CITY (5 storey RC building) JUL. 2007
- Review design of SOCIAL INSURANCE FUND BUILDING (ALDAMAN TOWER) at Khartoum (11 storey RC building) JUN. 2007
- Design of AL BARAKA BANK SUQ LEBYIA BRANCH building at Suq Lebyia - Omdurman (3 storey RC building) JUN. 2007
- Design of WHITE NILE SUGAR PROJECT ( Pump Stations with retaining walls of height about 13.0m and 10 pumps of weight about 39 tons per pump) MAY.2007
- Design of KIBRE MENGIST WATER SUPPLY PROJECT at Addis Ababa - ETHIOPIA (sub structures RC TANKS) APR.2007
- Design of AL BAYAN APPARTMENTS (10 Storey R.C. building in Al Khartoum (2)) APR.2007.
- Design of KANON TOWER (13 Storey R.C. building at Al Amarat -Street 15) APR.2007
- Design of RUGIA CENTER (9 Storey R.C. building at Al Riyadh) APR.2007.
- Design of PRESIDENTIAL VILLAS COMPLEX (One Storey R.C. building in Burri) APR.2007
- Design of WOMEN CENTER FOR ECONOMICAL STUDIES, AFRICA NATIONAL UNIVERISTY (3 Storey R.C. building at the Africa National University position. MAR.2007
- Design of MAMOUN BEHIERY CENTER FOR ECONOMIC, SOCIAL STUDIES AND RESEARCH IN AFRICA (4 Storey R.C. building at Al Khartoum (3) MAR.2007

- Review design of ESSAM NASS TOWER (22 Storey R.C. buildings at Almogran-Khartoum.) JAN.2007
- Review the design and Design of foundations for INFANTRY FORCES BUILDING - MINISTRY OF DEFENCE at Khartoum (10 storey RC building) NOV. 2006
- Design EL-SAFWA AUTOMOBILE STORE Gables Substructures at Gari - Khartoum North (single storey steel portal frame sub structures) AUG. 2006
- Design of ARAAK CLUB at KHARTOUM - Araak City (2 storey RC building) JUN. 2006
- Design of DAN FODIO MOSQUE at Al Gezira (one storey + mezz. RC building) JUN. 2006
- Design of ESSAM NASS RESIDENTIAL COMPLEX (6 Storey R.C. buildings at Arkweit-Khartoum.) MAY. 2006
- Review the design and Design of foundations for THE FUTURE UNIVERSITY (COMPUTER MAN) at Arkweit-Khartoum (5 storey RC building) FEB. 2006
- Design of KHARTOUM REFINERY COMPANY REST HOUSE at Khartoum East (5 storey RC building) FEB. 2006
- Design of OLYMPIC SWIMMING POOL COMPLEX at Khartoum (single storey steel portal frame sub structures+RC Mezzanine floor) JAN. 2006
- Rehabilitation of columns by casing (Jaketing) of AREEBA COMPLEX at Garden City(5 storey RC building) DEC. 2005
- Design of YOUSIF ALI MOHAMED GAFAR RESIDENTIAL BUILDING at Dar Alsalam - Khartoum North (2 storey RC building) JUL. 2006
- Design of OMER FAROOG SHOMMINA HOME at Almanshia - Khartoum (3 storey RC building) JUN. 2005
- Design of GAFAR OSMAN MOHAMED APARTMENT BUILDING at Alriyad (9 storey RC building) MAY 2005
- Design of ABD ALAZIZ AL SEDEEG HOME at Alazhari (3 storey RC building) MAY 2005
- Investigation of the Collapsed Building for the University of AlRibat Alwatany, The Laboratories Complex Building at BURRI-KHARTOUM (4 Storey) R.C. building APR.2005

- Designs of CHICKEN FARMS GABLES Substructures at Khartoum (single storey steel portal frame sub structures) MAR. 2005
- Design of TAYSEER ELSADIG AHMED HIJAZI HOME at Alriyad (3 storey RC building) FEB. 2005
- Check the design of RUFAA BRIDGE ( R.C. Prestressed Box girder section bridge in Gezira State-Sudan)

**TEKNO Consultancy Ltd., Khartoum, Sudan (July 2004 to October 2004)**

- Design of The Affairs of Foreign Minister Building, (6 Storey Building with Reinforced Concrete ) AUG. 2004

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**Languages:**

	<b>Speaking</b>	<b>Reading</b>	<b>Writing</b>
<b>Arabic</b>	Excellent	Excellent	Excellent
<b>English</b>	V.good	V.good	V.good

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**Certificate:**

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

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 (Signature of staff member and authorized representative of the firm)  
 Day/Month/Year

Full name of staff member:

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Full name of authorized representative:

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