



Abbas Abbara

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Gender: Male **Date of birth:** 01/09/1991 **Nationality:** Sudanese, Syrian

ABOUT ME

Designer engineer completed MSc degree in structural engineering with higher distinction on the top of my class, with two years transferrable residence permit in UAE, looking forward to gaining a position in an organization, where I can apply my knowledge and experience to contribute in solving engineering problems.

WORK EXPERIENCE

[10/2017 - Current] **Structural Designer**

Self-employed

Main activities and responsibilities:

During this experience, I designed several of normal concrete buildings subjected to wind loads with short and long spans by various types of structural elements such short or slender columns, flat slabs, solid slabs and hollow slabs. In addition, I have the ability to design concrete and steel buildings subjected to seismic loads and studies various structural systems to save materials quantity.

[01/2021 - 01/2022] **University teaching assistant**

University of Khartoum (UofK)

City: Khartoum

Country: Sudan

[06/2018 - 01/2022] **Consultant Engineer**

Anawin General Trading & Investment Co.LTD

City: Khartoum

Country: Sudan

Main activities and responsibilities:

During this period, I participated in the following: Structural evaluation of architectural plan, weekly and monthly progress meeting, testing of steel reinforcement and concrete, quality control of construction materials.

[11/2016 - 03/2018] **Consultant Engineer**

Eco for Environmental Services Company

City: Khartoum

Country: Sudan

Main activities and responsibilities:

During this position, the main tasks were to design structural elements and manual concrete mixes. In addition, supervising the construction stages and quantity calculation.

EDUCATION AND TRAINING

[03/2018 - 02/2021] **MSc in Structural Engineering**

University of Khartoum (UofK)

Address: Khartoum, Sudan

Field(s) of study: Structural Engineering

Final grade: 8.16/10

Thesis: Comparative study between Circular and Square CFST stub columns subjected to axial compression

Main subject / occupational skills covered:

At this course, I studied advanced courses to analysis of structures using analytical and numerical methods (FEA), advanced courses to design concrete and steel structures. In addition, advanced course of concrete technology to understand the behavior of concrete, concrete mixes and sustainability of concrete.

[09/2009 - 01/2015] **BSc in Civil Engineering**

Al-Furat University

Address: Ar-Rraqqa, Syria

DIGITAL SKILLS

Finite Element Modeling | CSI (Etabs, SAFE) | AutoCAD | Microsoft Office: Word, Excel, power point

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

COURSES

Structural analysis and design

Khartoum Training Center of Engineering, KTCE

Structural analysis and design (advance)

Khartoum Training Center of Engineering, KTCE

ETABS & SAFE

Khartoum Training Center of Engineering, KTCE

ETABS & SAFE (advance)

Khartoum Training Center of Engineering, KTCE

AutoCAD Drawing Program

Khartoum Training Center of Engineering, KTCE

Autodesk Revit

Khartoum Training Center of Engineering, KTCE

Quantity Calculation Using Palnsnift 9 Software

Khartoum Training Center of Engineering, KTCE