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Objective:

To master the art of structural designing in order to improve the construction industry and, to develop and transfer the knowledge of my profession.

Summary of Qualifications:

- The University of Nottingham, Faculty of Engineering, Dept. of Civil Engineering (2011*)
Doctor of Philosophy (PhD.) (Ongoing)
- The University of Nottingham, Faculty of Engineering, Dept. of Civil Engineering (2009-2010)
Master of Science (M.Sc.), 1st Class (Honors)
- The University of Khartoum, Faculty of Engineering, Dept. of Civil Engineering (2002-2007)
Bachelor of Science (B.Sc.), 1st Class (Honors)

Training Experience (Undergraduate)

- Site engineer in the construction of the American School at Khartoum and several private housing.
(Training company: Project Management Bureau), 4 months.
- Training in Egypt, administered by The Ministry of Housing, Utilities and Urban Communities.
Housing and Building Research, 1 month.

Working Experience

- Lecturer at the University of Khartoum, Faculty of Architecture, Dept. of Construction Management and Economics (February 2011- Ongoing) in capacity of teaching structures modules and assessing and mentoring students on the structural stability of their projects.

- Part-time structural Designer at Project Management Bureau (February 2011- Ongoing) in capacity of designing structures, assessing the design of suspected structures, preparing bills of quantities and drafting the design of the structures at hand.
- Resident Engineer at Mondial Consultant (November 2010 – December 2010) in capacity of administering the contractor's work on the different phases of construction, producing periodic reports on the progress of work and inspecting the accuracy of the bills of quantities provided by the contractor.
- Structural Designer at Zaroug Engineering Company (November 2007- April 2009) in capacity of designing structures, assessing the design of suspected structures, preparing bills of quantities and drafting the design of the structures at hand.
- Part time teaching assistant at the University of Khartoum, Dept. of Civil Engineering. (August 2007- April 2009), in capacity of preparing and administering tutorials and administering computer laboratories.
Subjects covered: Theory and Design of Structures, Design of steel structures, Computer applications and Design of reinforced concrete structures.

Projects Participation:

- Design of Staff club of the University of Khartoum
- Design of the staff house of Coftea Company.
- Design assessment of telecommunication steel towers of ZAIN
- Assisting in the design of a steel factory (Leader Company)
- Durat Alneel Towers Project

Computer skills

- Microsoft Office (Word, Excel and Power point)
- Autocad 2008
- Fortran programming language
- Prokon (Structural analysing designing program)

Interests:

- 1) Practicing sports, (Swimming, football and volley ball).
- 2) Reading, mainly literature
- 3) Visiting art exhibition
- 4) Charity work