

CURRICULUM VITAE – Sept. 2017
Dr. AKRAM AHMED ELKHALIFA ELHASSAN
B.Sc., M.Sc., PhD

PERSONAL DATA



Name Dr. AKRAM AHMED ELKHALIFA ELHASSAN
Date of Birth 8th March 1975, Khartoum
Address Department of Construction Management and Economics
Faculty of Architecture,
University of Khartoum
P.o.Box 321 Khartoum, Sudan
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Languages

Arabic: Native language
English: Fluent writing and speaking
German: Writing and Speaking (Little)
Italian: Writing and Speaking (Little)
Swedish: Writing and Speaking (Little)
French: Writing and speaking (Little)

EDUCATION

Jan. 2012 Ph.D in Architecture, School of Architecture, University of Camerino (UNICAM), Italy
April 2004 M.Sc. in Real Estate Management, Royal Institute of Technology (KTH)-Sweden
July, 2000 B.Sc. (Hons.), Architecture _ Second Class Division One. (Prize winner for the year1998-1999)

EMPLOYMENT RECORD

a) Academic & Teaching

1-Full-time Employment

09/2017 – Till Now Head, Department of Construction Management and Economics, Faculty of Architecture- University of Khartoum, Sudan
09/2017 – Till Now Assistant Professor, Department of Construction Management and Economics, Faculty of Architecture- University of Khartoum, Sudan
09/2015 – 08/2017 Assistant Professor (W2), School of Architecture Bremen, Faculty of Architecture, Civil Engineering and Environment, Bremen University of Applied Sciences, Germany
03/2012 – 08/2015 Assistant Professor, Department of Construction Management and Economics, Faculty of Architecture- University of Khartoum, Sudan
03/2012 – 08/2015 Head, Department of Construction Management and Economics, Faculty of Architecture- University of Khartoum, Sudan
04/2004 – 03/2012 Lecturer, Faculty of Architecture, University of Khartoum, Sudan
12/2000 – 04/2004 Teaching Assistant, Department of Architecture- University of Khartoum, Sudan.

2-Part-time/collaborative Employment

12/2012 – Till now Delivery of CPD courses on valuation, engineering economics, investment analysis and appraisal theory and techniques, Sudan University for Science and Technology (SUST)
8/2004 – 4/2005 Lecturer, delivery of two courses as part of the M.Sc. Program in Urban Planning, Centre for Engineering & Technical Studies (CETS).
6/2005 –3/2007 Lecturer, Tahnoon College of Technology (now Emirates College)
5/2005 –4/2006 Lecturer, Computer Man College for Computer Studies (CMC) (now Future University)
10/2004 –8/005 Lecturer, College of Science & Technology CST (now University of Science & Technology)

b) Professional Practice

4/ 2013 – Till Now General manager, *Dar Optima Consultancy*, Khartoum
10/2011 – Till Now General manager, *Optima Consultancy for Real Estate Valuation and Management Ltd.*, Khartoum, Sudan
5/2004 – 5/2008 Senior architect & consultant, *Promang consultants & Projects Management Bureau (PMB)*. Khartoum
7/2000 – 8/2002 Assistant architect, *Promang consultants & Projects Management Bureau (PMB)*. Khartoum, Sudan

RESEARCH PROJECTS AND ACADEMIC & TRAINING ACTIVITIES COORDINATION

- Applications of Clay in Urban Gardening Projects: Lucie Flechtmann Platz (LFP) organized by the School of Architecture Bremen (SoAB), Faculty of Architecture, Civil Engineering and Environment, Hochschule Bremen, Germany and funded jointly by the DAAD visiting professorship program, Bremen Ortsamt, and Hochschule Bremen. **Sept. 2015 – Till now**
- Organization and Coordination of the international symposium **“Seize the Earth: Build with Clay”** organized by the School of Architecture Bremen (SoAB), Faculty of Architecture, Civil Engineering and Environment, Hochschule Bremen, Germany **16th – 19th November 2016**
- Member of the steering committee of the Sudanese Institute of Architect’s Fourth Conference **“Towards Sustainable Urban Development”** **Aug. 2014 – Sept. 2015**
- Key researcher and deputy coordinator of the research project **“Evaluation of Habitat National Project in Sudan”** carried by the Faculty of Architecture, University of Khartoum and the National Fund for Housing and Reconstruction. **Sept. 2013 - Sept. 2015**
- Coordinator of the joint research project between Faculty of Architecture (FoA), University of Khartoum and the School of Construction Management and Engineering (SCME), University of Reading (funded by the British Council) **Aug. 2012 - Aug. 2015**
- Organization and Coordination of a Continuing Development (CPD) Course in **“Risk Management”** in collaboration with Dr. Taha Elhag from University College London (UCL) **28th – 31st Dec. 2014**
- Organization and Coordination of a Continuing Development (CPD) Course in **“Construction Project Management”** in collaboration with Dr. Taha Elhag from University College London (UCL) **21st – 25th Dec. 2014**
- Organization and Coordination of a Continuing Development (CPD) Course in **“Construction Project Management”** in collaboration with Dr. Taha Elhag from University College London (UCL) **22nd – 26th Dec. 2013, 9th – 13th June 2013, & 26th – 31st Dec. 2012**
- Organization and Coordination of a Continuing Development (CPD) Course in **“Quantity Surveying & Cost Estimation Practice and Techniques-II”** in collaboration with University of Reading **9th – 13th June 2013 & 11th – 14th March 2013**
- Chief of the organizing committee of the 1st International DelpHE Conference titled **“Construction Management in Developing Countries: Education, Training, Research and Practice”**, organized collaboratively by the Faculty of Architecture (FoA), University of Khartoum and the School of Construction Management and Engineering (SCME), University of Reading held at the University of Khartoum, Sudan **10th – 13th March 2013**
- Key researcher and coordinator of the joint research project **“Developing Educational and Professional Courses in Sustainable Construction, Engineering, Management and Social Housing in Sudan”** between Faculty of Architecture (FoA), University of Khartoum and the School of Construction Management and Engineering (SCME), University of Reading under the DelpHE Project funded by the Department for International Development (DfID), UK and Managed by the British Council (BC) **Sept 2010 – Aug. 2012**
- Organization and Coordination of a joint workshop **“Construction Management Education and Training: Bridging the Gap between Education and Practice”** organized collaboratively by the Faculty of Architecture (FoA), University of Khartoum and the School of Construction Management and Engineering (SCME), University of Reading held at the University of Khartoum **21st – 24th May 2012**
- Organization and Coordination of a Continuing Development (CPD) Course in **“Real Estate Valuation: Introduction to International Valuation & Reporting”** in collaboration with University of Reading **22nd – 24th May 2012**
- Organization and Coordination of a joint workshop titled **“Learning Across Cultural Boundaries”** organized collaboratively by the Faculty of Architecture (FoA), University of Khartoum and the School of Construction Management and Engineering (SCME), University of Reading held at the University of Reading, UK **26th June – 02nd July 2011**
- Organization and Coordination of a joint workshop titled **“Challenges Facing the Management of Construction Industry and Housing in the Sudan”** organized jointly by the Faculty of Architecture (FoA), University of Khartoum and the School of Construction Management and Engineering (SCME), University of Reading held at the University of Khartoum, Sudan **12th – 14th Dec. 2010**
- Organization and Coordination of a Continuing Development (CPD) Course in **“Research Formulation, Methods and Strategy”** in collaboration with University of Reading **16th -21st Dec. 2010**
- Organization and Coordination of a joint workshop titled **“Collaborative Teaching and Research”** organized jointly by the Faculty of Architecture (FoA), University of Khartoum and the School of Construction Management and Engineering (SCME), University of Reading held at the University of Khartoum, Sudan **27th – 29th Dec. 2009**

PROFESSIONAL, SOCIAL AND COMMUNITY MEMBERSHIPS AND ACTIVITIES

- Member of the International Council for Research and Innovation in Building and Construction (CIB) **Since 2009**
- Member of the Sudanese Engineering council (Specialized Engineer) **Since 2001**
- Member of the Sudanese Institute of Architects (SIA) **Since 2001**
- Evaluation of the curriculum proposal of architecture submitted by the University of Science and Technology **Feb – Aug 2015**
- Member of the Jury for 3 Hospitals Design Competition developed by the Social Security Investment Authority (SSIA) **July – Oct. 2012**
- Member of Real Estate Encyclopaedia Establishment Project Committee, National Fund for Housing and Reconstruction (NFHR) **Since Nov. 2009**
- Member of Khartoum University Properties Investment Committee **Since July 2006**
- Building Inspectors Course Co-ordinator, Ministry of Planning **Nov. 2005 – Jan. 2006**
- Member of Baghdadi Trust Investment & Development Committee, UofK **Since Oct. 2004**
- Sudanese Red Crescent Society membership **Since 1998**
- General Secretary for Omdurman -Elthawra Society at U of K **1997-1999**

FIELDS OF INTEREST FOR RESEARCH

- Construction technology & innovative materials
- Low-cost housing
- Construction management & economics
- Life cycle assessment of buildings
- Natural environment protection and energy efficient buildings
- Real Estate Valuation

PUBLICATIONS

- The Magnitude of Barriers Facing the Development of the Construction and Building Materials Industries in Developing Countries, with Special Reference to Sudan in Africa, Habitat International, Volume 54, Part 3, May 2016, Pages 189–198
- Comparatives Analysis on the Thermal Performance of Selected Building Materials and Technologies for Housing in the Sudan. Journal of Building Research and Roads, Volume 16, 31-56, August 2014.
- The Dilemmas of the Sudanese Construction Industry. Proceedings of the First International DelpHE Conference on Construction Management in Developing Countries: Education, Training, Research and Practice, 10-13 March 2013, University of Khartoum, Khartoum, Sudan
- The Construction and Building Materials Industries For Sustainable Development In Developing Countries: “Appropriate And Innovative Local Building Materials And Technologies For Housing In The Sudan”, PhD Thesis, Faculty of Architecture, University of Camerino (UNICAM). January 2012.
- Appropriate Technology for Housing in Sudan: Evaluation of Selected Innovative Building Materials and Technologies. Proceedings of the Second International Conference on Sustainable Architecture & Urban Development (SAUD 2010). 12-14 July 2010, Amman-Jordan: The Center for the Study of Architecture in the Arab Region (CSAAR).
- Technology Transfer for Sustainable Housing in Sudan. Proceeding of the Second International Conference on Sustainable Architecture & Urban Development (SAUD 2010). 12-14 July 2010, Amman-Jordan: The Center for the Study of Architecture in the Arab Region (CSAAR).
- The Construction and Building Materials Industries in Sudan, CIB World Congress (2010) organized by the International Council for Research and Innovation in Building and Construction (CIB) and the University of Salford, UK, Salford, UK, 10-14 May 2010
- Technology Transfer for Housing in Sudan: Answering a felt need, Healthy, Economical, and Sustainable Housing in Medium and Large Cities, organized by: The Arab Institute for Urban Development AND Ministry of Physical Planning and Public Utilities, Northern State, Dongola, Sudan, 10-13 March 2010
- Real Estate Appraisal in Sudan: Potentials and Challenges, Workshop on Real Estate Appraisal in Sudan organized by Sudan University for Science & Technology- Khartoum-Sudan, Khartoum, 28-29 June 2009
- The Building Materials Industry and Housing Sector in Sudan, Architects’ Third Scientific Conference on Urban Housing in Sudan, Khartoum, 28-30 April 2008
- Real Estate Appraisal Process Modelling using IDEFO Method, CIB W89 BEAR Conference, Hong Kong, 10- 13 April 2006
- Guides for the Appraisal of Religious Facilities and Real Estate Appraisal Process Modelling, M.Sc. Thesis, Department of Building & Real Estate Economics, Royal Institute of Technology (KTH). April 2004
- Khartoum International New Airport, B.Sc. Thesis, Department of Architecture, Faculty of Engineering and Architecture, University of Khartoum, 2000