

EATEZAZ ABDELRAHMAN MUSTAFA MOHAMMEDANI
ASSISTANT PROFESSOR

I am a researcher with a passion in the field of architecture and urban planning. I have extensive experience in the design and implementation of urban and development projects in various environments and contexts. Study the social, cultural and environmental impacts of architecture and planning on people's lives and well-being. I always strive to devise sustainable and appropriate solutions to contemporary challenges in my field.

I have extensive experience in academic teaching in many in the Middle East countries in architecture, urban planning, and interior design colleges. Always strive to develop my skills and knowledge, and to contribute to improving quality of life through my academic and professional work. I seek to pursue all avenues for my career in architecture and urban planning. I have many scientific publications in court journals; I participated in many international conferences and symposiums.

PERSONAL

Name
EATEZAZ MOHAMMEDANI

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emohammedani@gmail.com

United Arab Emirate

Sudanese

LinkedIn

<https://www.linkedin.com/in/eatezaz-mohammedani-ph-d-20356717a>

LANGUAGES

Arabic

English

EDUCATION AND QUALIFICATIONS

2014- 2018	<i>Doctor of Architecture and Planning Degree Sudan University of Science & Technology</i>
2004 - 2007	<i>M Sc. Degree of Science (physical planning) Khartoum University, Sudan</i>
1996 - 2001	<i>Bachelor of Architecture and Planning Omdurman Islamic University, Sudan</i>

Doctoral and MSc. Thesis and Dissertation in Focus Area

M Sc. title: Spatial and socio-cultural dimension of an urban single family house(with special reference to Hai Alomda-Khartoum)

PhD title: Space standard and socio-culture factors in Sudanese urban family house (with special reference to low-cost housing in Greater Khartoum)

WORK EXPERIENCE

ASSISTANT PROFESSOR

2023-	ALHIKMA INTERNATIONAL UNIVERSITY <ul style="list-style-type: none">Artificial intelligent college
	OMDURMAN AHLIA UNIVERSITY <ul style="list-style-type: none">Interior design -Graduation project
	BAHRI UNIVERSITY <ul style="list-style-type: none">Engineering college, architecture department -Graduation project
2022 - 2023	OMAN COLLEGE OF MANAGEMENT AND TECHNOLOGY <ul style="list-style-type: none">Interior design Department
2021 - 2022	AMERICAN ACADEMY OF AVIATION AND TECHNOLOGY, SUDAN <ul style="list-style-type: none">Head of Department of Architecture and Interior Design



- Head of Plans and curriculum committee Architecture Department
- College Advisory Committee member

2016-2020

LECTURER

JAZAN UNIVERSITY, ARCHITECTURE AND DESIGN COLLEGE, ARCHITECTURE DEPARTMENT, JAZAN, KSA

Lecture in many courses with credit hours

(11—16 hours) each term covering many courses

- **Member of the college committees/units in the followings:**
 - Computer Design Committee
 - Strategic Planning Committee
 - Developing plans and Curricula Unit
 - Quality, Development and Academic Accreditation Unit
 - Program Committee for Self-Study and Academic Accreditation
 - College Committee for Self-Study and Academic Accreditation
- **Coordinator committee of Architecture Department in the following:**
 - The Program Quality Committee
 - Student Activities Committee
 - Website Committee
 - Design and Project Coordination Committee
- **Committee member of Architecture Department in the following:**
 - Curriculum and Study Plans Committee
 - Architecture Department jury Committee for Training field course discussion
- Architecture Department Academic Advising
 - Committee
 - Collaborative Test Committee for Female Candidates in Architecture Department
- **The head of the college committees/units in the followings:**
 - Teaching and Learning Unit
 - Polarization and Scholarship Unit
 - Learning Resources Committee
- Head of Department of Architecture, 1437 to 1439 / Year 2017- to 2018)

UNIVERSITY OF SCIENCE AND TECHNOLOGY, ENGINEERING COLLEGE, ARCHITECTURE DEPARTMENT, KH -SUDAN

- Lecturer) many courses theoretical and architectural design studio)
- Graduation project Supervisor (4-5 students each year).
- Represent Examination committee in Architecture collage 2011-2013



- 3rd class coordinator (2008-2016)
- Coordinator of exam committee 2007
- ShargAlnil Collage, Sudan
- Alzaiem Alazhari University , Sudan
- Omdurman Islamic University, Sudan
- Alamarat technological Collage, Sudan
- Alnaser Technological University, Sudan
- Technological and sciences University, Sudan
- Juba University, Sudan
- Omdurman Islamic University, Sudan

Academia courses taught at in Architecture, Planning and Interior design colleges

- a- **Architecture** : design studio 1,3,6 and 7/
graduation project/ graduation project program
/building Material, Building Construction 1 and 2,
working drawing, theories of Architecture, urban
planning, Computer design (AutoCAD 2&3-3DMax) and
interior design, building management and Calculate
quantities
- b- **Interior design** :interior design studio(residential
project) Graduation project /Building Material,
Material technology Design theories , Computer
design AutoCAD 2 , History of interior design,
Introduction to 3D design, Introduction to 2d Design.
- A- **Planning**: housing, urban planning

NON-ACADAMIC WORK EXPERIENCE

ARCHITECT ENGINEERING:

Center for Technology and Engineering Consultant and
Studied

Mofa Engineering Company, Sudan

TOWN PLANNER

Octantic for Survey and Engineering, Sudan

INTERIOR DESIGNER

Mofa Engineering Company, Sudan

CERTIFICATIONS

- Home and Office Furniture training in 3M Industries
- CO.LTD Home and Office on July 2003

E-learning skills

Microsoft team



Model



Black board



Research and Methodology Courses:

- Classification and management of scientific journals course.
- Scientific Research Advance course (Online ARID Platform)
- Endnote Program workshop, (Jazan university 2016)

Professional Course:

- PMP professional exam preparation course
- Leeds Professional exam preparation course
- TOT training Package course

Language

- Communication Diploma from 20 May 2010 to 20 May 2011
- IELTS EXAM March 2010

KNOWLEDGE & SKILLS:

- Ability to communicate effectively, both orally and in writing
- Familiarity with the "Credit Hour" academic system
- Ability to development Syllabus, Course design, Class organization
- Ability to supervise student work
- Ability to provide academic advising for students
- Ability to conduct independent research and publish in reputable journals and conferences
- Ability to work effectively with diverse team members
- Knowledge of academic program planning and implementation
 - Familiarity with Learning Management Systems (LMS).
 - Research Leadership, Reviewer

AFFILIATION MEMBERSHIPS

- MEMBERSHIP OF SUDANESE ENGINEERING COMMITTEE FOR FEMALE
- MEMBERSHIP OF SUDANESE ENGINEERING COUNCIL
- FULL MEMBERSHIP OF SUDANESE INSTITUTE OF ARCHITECTURE (SIA)
- MEMBERSHIP OF SAUDI ARABIA GREEN BUILDING FORUM
- Sudanese Urban and Regional Planning Association (SURPA)

Graphic design skills

Adobe Photoshop ● ● ● ●

Illustrator ● ● ●

InDesign ● ● ● ●



- **Urban planning: Housing and sustainability; low-cost Housing, sustainable architecture and a sustainable built environment; Sustainable urbanization; sustainable urban environments; urban design; Sustainable urban**
- **Architecture : Design of sustainable buildings; Smart buildings and sustainability; smart architecture and sustainability; Environmental design and sustainability; Green buildings and sustainability;**
- **Artificial intelligent and architecture: smart cities; big data and urban planning, interknit of things and smart building ,**

➤ **PUBLISHED PAPERS**

RECENTLY PUBLISHING chapter

Man and Place Creative Design Transformations book,

Editors:Asmaa Ibrahim, Mady A. A. Mohamed, Mohamed Fekry, springer link

- Transformation of residential spaces design after the pandemic In Sultanate of Oman, Conference paper, Authors: Rania A. Osman Eatezaz A. Mohammedani & Noshaba K. Maryam
First Online: 11 May 2024, pp 621–632,
https://link.springer.com/chapter/10.1007/978-3-031-49903-6_33

➤ **RECENTLY ARTICLE ACCEPTANCE Q1 journals**

Technologies ,

Energy & Environment Journal

Industry and Academia Article Reference

Number : EAE-24-0790.

Authors: Ali Hussain Alhamami, Yakubu Aminu Dodo,

Saleh H. Alyami, Nada Mohamed Ramadan Abdelhai,

Muhammad Saidu Aliero, Zeinab Abdallah Elhassan,

Ahmed Osman Ibrahim, Emmanuel Falude,

Ahmed Mohammed Ahmed Al-Hazmi, Eatezaz A.Mohammedani

- Building Energy Management through Smart Occupancy Based Control Article Reference Number : EAE-24-0932.

Authors: Dr. Zeinab Abdallah Elhassan, Dr. Samaher A. Fallatah,

Dr. Renad ALsekait, Dr. Ahmed Osman Ibrahim,

Dr. Eatezaz A. Mohammedani, Corresponding

➤ **OTHER PUBLISHED PAPERS**

- Users' Needs and Social Change in House Design and Layout in Low-Cost Housing in Khartoum City International Journal of Engineering, Applied and Management Sciences Paradigms, Vol.32. Issue 01 Publishing Month: January 2016 An Indexed and Referred Journal ISSN (Online): 2320-6608 www.ijeam.com
- Domestic Spaces and Socio-Cultural Aspects in Khartoum City:

Urban planning skills

Space Maker ●●●

Arch-GIS Pro ●●●●

Space Syntax ●●●●



- A Study of Continuity and Change International Journal of Engineering Sciences Paradigms and Researches (IJESPR) (Vol. 27, Issue 02) and (Publication Month: January 2016) (An Indexed, Referred and Impact Factor Journal) ISSN (Online): 2319-6564 www.ijesonline.com
- Creativity between the spirit of heritage, culture and modern design thought, Journal of architecture and humanities, art, 6 Edition, Volume 27, May 2021
- Elements of Architectural Design as a Vital Requirement in Sustainable, Journal of architecture and humanities, art, 6 Edition, Volume 27, May 2021



PUBLISHED CONFERENCE PAPERS

- Integration of rooting and renovation in mosque architecture to achieve sustainability of mosque environment in Arab cities The 4th international conference on social, humanities and linguistic sciences 2019
- The Impact of nanotechnology on the Formation and architectural thought to achieve environmental design 2019 The 6th international conference on social, humanities and linguistic sciences 2019
- Augmented Reality and Virtual Reality Applications in Architecture and Design Colleges, In light of the coronavirus pandemic at the Faculty of Design and Architecture University of Jazan 2020 The 7th
- Linguistic sciences 2019 Transformation of Residential Spaces Design After the Pandemic in Sultanate of Oman 1ST International (Arch and Design) conference 2023 Effet University, 8-9 February 2023.
- the Integration of Artificial Intelligence in Interior Design for Museums and Exhibitions N CDETA 2023, 22 June 2023



▪ PUBLISHED ARTICLE

- “The Role of Artificial Intelligence in Rehabilitating Museums and Historical Buildings” (Published on May 21, 2024)
- “Mosques in Ramadan: Beacons of Sustainability and Environmental Awareness” (Published on March 20, 2024)
- “Comprehensive Architectural Design: Towards Barrier-Free Architecture for People with Special Needs” (Published on March 16, 2024)
- “Humanizing Arab Cities: Towards a Sustainable and Integrated Future” (Published on March 13, 2024)
- “Participatory Cities and Their Role in Promoting Sustainable Development” (Published on February 25, 2024)
- “Clean Energy and the Future of Arab Cities” (Published on January 30, 2024)
- “Place Memory and Rebuilding Disaster-Affected Cities” (Published on January 14, 2024)
- “Sustainable Cities in Arab Countries: Challenges and Opportunities” (Published on November 14, 2023)
- “Our Islamic Sanctuaries in Palestine: Place Memory and Challenges” (Published on October 25, 2023)
- “Urban Planning Strategies to Mitigate Disasters in Arab Cities” (Published on October 22, 2023)
- “Neural Urban Design and Islamic Urban Heritage: An Interactive Study” (Published on October 19, 2023)
- “Neural Architecture and Its Impact on Mental Health in Arab Communities” (Published on October 14, 2023)
- “Housing in Arab Countries: Challenges and Solutions Amid Humanitarian Crises” (Published on October 9, 2023)
- “Future Perspectives on the Characteristics and Philosophy of Eastern Dwelling Architecture Post-COVID-19 Pandemic”



▪ **ACCEPTANCE PAPERS FOR PUBLISHING**

▪ **PUBLISHED BOOK'S CHAPTER**

- Book Editor (Roadmap for Sustainable Development in the Developing countries , Opportunities and Challenges, Sudan case study -Opportunities and Challenges

- The experience of some countries during covid-19 Pandemic Book available at ARID SCIENTIFIC PLATFORM, chapter 3 page 44-77, Published March 2023, <https://portal.arid.my/ar-LY/Books/Details/235>

- Artificial Intelligence and its Uses in the different Science Book available at Amazon (Grouping Book) , chapter 9 page 185-209, Published June 2023

- Scientific research in the light of Covid -19 Available at ARID SCIENTIFIC PLATFORM , 2023 I wrote chapter 4 page 163-235, Published March 2023

<https://portal.arid.my/Publications/58375d4c-40ac-4f13-9577-8cc9d5>

▪ **ON GOING PUBLISHING PAPERS (Acceptance papers)**

The Integration of Artificial Intelligence in Interior Design Museums and Exhibitions NCDETA 2023, 22 June 2023.

Evaluate the impact of the environmental quality of residential buildings on user satisfaction during the pandemic lockdown in Sultanate of Oman, Dr. Eatezaz1, Dr. Rania2, Ms. Noshaba3

➤ **ON GOING PUBLISHING PAPERS (in the processing)**

Mosque design strategies to confront coronavirus

Arab Women's Role in Achieving Sustainable Development Goals
Dr. Eatezaz1, Dr. Rania2

The Development of well-being concept in interior spaces and the role of interior designers, Miss Narges, Dr. Eatezaz, Miss Noshaba(ongoing).

➤ **Other Research Activities:**

Books Reviewer, Arid Platform, 2023 (3 books).

Book Editor (Roadmap for Sustainable Development in the developing countries , Opportunities and Challenges, Sudan case study -Opportunities and Challenges (ongoing).

Member of the Scientific Committee First International Conference of Artificial Intelligence in Developing Countries and its Challenges at the Faculty of Economics, University of Khatam Al-Mursalin 25-26 November 2023

Member of the Executive Committee Second International Scientific Conference on the Reality of Education and Scientific Research in Africa, 28-30 January 2024 Scientific Events Portal Malaysia



Member of the Scientific Committee Second International Scientific Conference on the Reality of Education and Scientific Research Fiol Africa, 5-7 February 2024 Scientific Events Portal Malaysia

➤ **Honors and Awards:**

Reviewer Decorated Medal (Arid Platform)

LECTURE PRESENTER:

Lecture on Sudan's most important historical and tourism monuments, Cultural Forum, Arid Platform Members in Sudan, March 2022

Scientific Research Skills in the Age of Digital Development, Scientific Research Week in the Age of Digital Transformation, In Arabic, August 2022.2021

The Most important concept and ideas in Architecture, Algalam University, Yieman, 2022

Scientific research skills in the Age of digital transformation, Almizab Digital Library, Sudan, 12 February, 2023

To Ward Universal House design to Meet Special Needs, OCMT staff development.

Effective Use of Rubrics to Assess Student Learning

Digital Design Workshop for Students in Alhassan Secondary School, OCMT Community and Alumni Committee, 3-4 May 2023.

Architectural Charitable Societies and their Role in the Arab community (International Day of Charity September 2020, 2020, Be Real Center)

The importance of Designing an Emergency Shelter as Housing for the Homeless (International Humanitarian Day August 2020, Be Real Center)

AUTHOR'S PROFILE IDENTIFIERS

- <https://www.linkedin.com/in/eatezaz-mohammedani-ph-d-20356717a>
- <https://arid.my/0003-6571>
- https://www.academia.edu/portfolio_creation_preview/contact
- https://scholar.google.com/citations?hl=en&user=dSm2gclAAAAJ&view_op=list_works&gmla=AJsN-F4C8l4VxHlPoCq5rC38M2hueChrmcmbCz7RqvUK4GQBYUkNMshx9_m8-eSFPP0411QjCTXzxaM2b1DSFj-Bk--9GscYZrE51aRjAE2G9vYfltxh6Jg
- <https://www.scopus.com/home.uri>
- <https://orcid.org/my-orcid?justRegistered>
- <https://www.researchgate.net/profile/>
- <https://publons.com/researcher/>
- [Web of Science Researcher ID](#)



➤ **PROFESIONAL MEMBERSHIP:**

- MEMBERSHIP OF SUDANESE ENGINEERING COMMITTEE FOR FEMALE
- MEMBERSHIP OF SUDANESE ENGINEERING COUNCIL.
- FULLMEMBERSHIP OF SUDANESE INSTITUTE OF ARCHITECTURE (SIA)
- MEMBERSHIP OF SAUDI ARABIA GREEN BUILDING FORUM.
- Sudanese Urban and Regional Planning Association (SURPA)

➤ **References:**

- **Dr. Ahmed Osman Ibrahim**, Associate Professor, College of Architecture, University of Hail, Hail City, Mobile. No. +966 509495540 Email: ah.ibrahim@uoh.edu.sa, Email: ahmedosmanibrahim6@gmail.com
- **Dr. Zeinab Abdallah Mohammed Elhassan**, Assistant Professor of Prince Sultan University -KSA College of Architecture and Design Department of Interior Design zabdallah@psu.edu.sa
- **Dr. Ayman K Abdelgader**, head of Engineering Dept., Sur University College, Sur, Sultanate, Oman, Aymangader@Sur.edu.om.
- **Dr. Rania Abdelrahman Osman**, head of Architecture Dept., Oman College of Management and Technology, Muscat, Sultanate, Oman, Raniaosman@omacollege.edu.om
- **Dr. Altayed Elhaj Ahmed**, Associated professor – engineering collage- dept of architecture and planning university of science and technology –Sudan, Eltayeb.elhag.ahmed@gmail.com
- **Dr. Ismaiel Sid Ahmed Alazzhary**, American Academy of Aviation and Technology, Sudan, Khartoum, Dr.alazzhry@Gmail.com
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