

REEM ABDULAZIZ AL BA'ADI

LECTURER

Personal Data

Nationality | Saudi

Collage | Design

Department | Interior Design

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Academic Qualifications:

Date	Academic Degree	Place of Issue	Address
2022	Ph.D. in Architecture	Imam Abdulrahman bin Faisal University	Al-Dammam - Saudi Arabia
June 2019	Published- Patent	Issued - United State Patent, Expandable Kiosk Structure with Public Service Element	U.S. Pat. No. US 10, 315, 553 B2 https://patentimages.storage.googleapis.com/62/c1/8b/bc83094ed5535a/US10315553.pdf
May 2014	Master's Degree in Architecture	University of Dammam	Al-Dammam - Saudi Arabia
2006	Bachelor's degree in interior architecture (Upper Second Class Honours)	King Faisal University	Al-Dammam - Saudi Arabia

Ph.D., Master or Fellowship Research Title:

Ph.D	Daylighting in female Schools in Saudi Arabia
Master	Towards Sustainable Library Buildings: Evaluating the Performance of Daylighting in the Academic Libraries in Saudi Arabia

Recent awards: (Prizes and Honors or Certificate)

Date	Prize name	Issuer
2015	Desert Resort Design in AlQaseem (2nd Place).	UOD collaboration with the Real estate development company
2014	Design University Corner at the Annual International Exhibition and Conference of Higher Education (1st Place).	University of Dammam
2013	Design University Corner at the Annual International Exhibition and Conference of Higher Education (1st Place).	University of Dammam

2009	AlHaram Tawaf competition reward: Raising the destination's capacity for the Grand Mosque in Mecca	Makkah Development Authority's collaboration with UOD
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Professional Record (10 years):

Job Rank	Place and Address of Work	Date
Lecturer	Imam Abdulrahman Bin Faisal University (Dammam University before)	Sep 2021- now Sep 2014 – July 2016 (~2 years)
Teaching Assistants	King Faisal University	Sep 2008 – July 2014 (~6 years)
Interior Designer	AlOmair Company	Oct,2006 - Feb,2008 (~1.5 years)

Scientific Achievements

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

Name of Investigator(s)	Research Title	Conference and Publication Date
Reem Al Ba'adi, Aisha Alabdulazeem, Ahoud Al Bat'hi, Fuad H. Malick	Appropriate Daylighting Sources Design for Spiritual Spaces in Saudi Arabia	2 nd International Conference on MOSQUE ARCHITECTURE, Islamic Arts Museum Malaysia (IAMM), Kuala Lumpur, Malaysia 25-27 Nov, 2019

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Leaders and the future	IAU- Webinar, October 28, 2021	Attend
2	How to prepare for a conference	IAU- ZOOM, January 26, 2021	Attend
3	Time management and prioritization	We'am association- ZOOM, January 26, 2021	Attend
4	Persuasion and influence, Amal Zaki	IAU- ZOOM, February 24, 2021	Attend
5	How to prepare for a conference – Level 1 By Ayman Akel, Nicolas Teeny	ZOOM online. Dec 6, 2020 10:00 AM	Attend
6	Rhino Masterclass	ZOOM online. 4- 13 July2020	Attend
7	The Art of Light	ZOOM online.7July2020	Attend
8	Strategy & Tips for Writing Quality Research Article workshop.	18/2/2020.	Attend
9	AIA Lecture: Khobar planning, Modern Urbanism Revisited.	Bahrain Fort Site Museum, Manama December 8, 2019	Attend
10	2 nd International Conference on MOSQUE ARCHITECTURE.	Islamic Arts Museum Malaysia (IAMM), Kuala Lumpur, Malaysia 25-27 Nov, 2019	Speaker
11	Integrated model for planning and evaluation of residential neighbourhoods in Saudi Arabia by Dr. Dema AlSaleh	IAU- College of Design, November 3, 2019	Attend
12	AIA Lecture: From Al Andalus to Al Manama, Loving Architecture by Eduardo Cuerrero	Bahrain Fort Site Museum, Manama October 23, 2019	Attend
13	Entrepreneurship during university study by Ahmed Buhlega	IAU-D3 building- October 8, 2019	Attend

14	2 nd International Conference on MOSQUE ARCHITECTURE, Islamic Arts Museum Malaysia (IAMM)	Kuala Lumpur, Malaysia 25-27 Nov, 2019	Speaker
15	Achieving Work-Life Balance in Your Research Career	Webinar, February 27, 2019	Attend
16	International Engineering Conference	Riyadh- Four season hotel, 4-7 Dec 2017	Participate

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	The extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	3D designs by computer-01		Instructor
2	Building Construction Methods-01		Instructor
3	Cad Application II-01		Instructor
4	Cad Applications I-01		Instructor
5	Design Studio III (Inter.&Art)-02		Instructor
6	Interior Design Studio 6-01		Instructor
7	Materials App.&Const. II-01		Instructor
8	Theory of Design I-01		Instructor
9	Environmental Human Factor 1-01+1-02		Instructor

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	3D designs by computer: Autodesk 3ds Max, provides powerful tools for 3D modeling, texturing, lighting, rigging, animation, dynamics, particles and rendering.
2	Building Construction Methods: It introduces students to the basic building materials and systems used in constructing buildings, bridges, and infrastructure projects. It offers a basic understanding of standard systems such as foundations, structural framing/skeleton, building envelopes, and finishes.
3	Cad Applications: Teach students to use CAD software to produce two-dimensional drawings for manufacturing applications. It also covers coordinating systems, proper dimensioning, sectioning and projections for visualization, symbol libraries, file management, and collaborative techniques.
4	Cad Applications II: This course teaches students to use CAD software to produce three-dimensional drawings for manufacturing applications.
5	Design Studio III: This class exposes students to interior Design by utilizing new skills and knowledge. It introduces the application of principles, elements, processes, and vocabulary of Interior Design
6	Interior Design Studio 6: It introduces professional skills and written, graphic, and oral communication through creative projects.
7	Materials App.& Const. II: It covers the technical aspects of surface and structural materials concerning function and appropriate application in the interior environment. It covers how materials are communicated in design projects, including estimation, specification writing, and contract documentation.
8	Theory of Design: It develops an understanding of and sensitivity to the major design elements such as color, line, and form. Students learn traditional design elements through lectures, demonstrations, studio work, and critiques.
9	Environmental Human Factor: It provides an understanding of significant human factors such as physical and psychological capabilities and limitations and how applying human factors can optimize performance in various situations.

Administrative Responsibilities, Committee and Community Service

Committee Membership

#	From	To	Position	Organization
1	2021	2022	Member	COD committee of scientific activities
2	2009	2021	Participant	Saudi Council of Engineer
3	2021	2021	Participant	The council of women in energy and environmental leadership (CWEEL)

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2022	Present	The Educational Ambassador in Saudi Arabia Among the 300 academics worldwide for the Solemma program 'Climatestudio.'	Solemma
2	2021	2021	Branding design for Charitable Association.	Ishrag Charitable society
3	2016	2018	Multilabel Branding Design (Coffee shop, fashion business, Institution)	Multiple beneficiaries
4	2016	2016	Design a kiosk for moving traders (Basta)	Charitable Society collaboration with UOD
5	2009	2009	Redesign IAU Central Library	University of Dammam
6	2004	2005	University of Dammam Central Library renovation, AlRakah	University of Dammam
7	2003	2004	University of Dammam Auditorum renovation	University of Dammam

Personal Key Competencies and Skills: (Computer, Information technology, technical)

1	PeopleSoft & blackboard
2	Computer skills: <ul style="list-style-type: none"> Office Applications: Word, Excel, PowerPoint Technical Drawing: AutoCAD (2D+3D drawings), Adobe Photoshop, 3D Max, Sketch-up, Adobe illustrator. Environment Simulation: Ecotect, Energy Plus, Sketchup(Openstudio), Designbuilder, Rhino3D (Grasshopper, Climatestudio).
3	Teaching Skills: Have led several seminars and webinars for the Interior Design department undergraduates. Regularly supervise practicals for undergraduate students
4	Other Skills: ♣ Knowledge of research methodologies. ♣ Simulation software. ♣ Data and information collection. ♣ Writing and presenting reports.

Last Update

August 5, 2022