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Wael Waleed Lutif Al-Azhari

PERSONAL INFORMATION

Title: Dean of The Faculty of Architecture & Design

Academic Rank: Associate Professor

Date & Place of Birth: 01/06/1971 Irbid

Nationality: Jordanian

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PhD	Architecture	2004-2008	University of Strathclyde	United kingdom
MSc	Architecture	1994-1997	The University of Jordan	Jordan
BSc	Architecture	1989-1994	The University of Jordan	Jordan

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2017-	Associate Professor	Middle East University	Faculty of Architecture & Design	Jordan
2014-2017	Associate Professor	The University of Jordan	Department of Architecture Engineering	Jordan
2009-2014	Assistant Professor	The University of Jordan	Department of Architecture Engineering	Jordan
2002-2004	Instructor	The University of Jordan	Department of Architecture Engineering	Jordan
2000-2002	Teaching Assistant	The University of Jordan	Department of Architecture Engineering	Jordan
1999-2000	Teaching Assistant	McGill University	Department of Architecture	Canada
1997-1999	Teaching Assistant	The University of Jordan	Department of Architecture Engineering	Jordan

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2017-	Dean	Middle East University	Faculty of Architecture & Design	Jordan
2016-2017	Assistant Dean	The University of Jordan	School of Graduate Studies	Jordan
2014-2016	Chairman	The University of Jordan	Department of Architecture Engineering	Jordan
2013-2014	Assistant Dean	The University of Jordan	School of Graduate Studies	Jordan

PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
Graiz, E., Al-Azhari, W.	Energy Efficient Glass: A Way to Reduce Energy Consumption in Office Buildings in Amman	IEEE Access	7 (1)	2019
Al-Saleh, S., Al-Azhari, W.	Reviving Courtyard Concept Using Electrochromic Glazing System in Residential Building: The Case of Amman City	International Journal of Civil Engineering and Technology	10 (2)	2019
Sari Suleiman, S., Isawi, H., Al-Azhari, W. , Shaban, L.	Nurturing Students Design Skill through Analogy and Metaphor Reasoning	Journal of Engineering and Architecture	5 (2)	2017
Sari Suleiman, S., Hassouneh, K., Al-Azhari, W.	Developing Computer-Based Design Approach to Foster the Architectural Skills of Undergraduate Students in Design Studios	Journal of Civil Engineering and Architecture	9 (8)	2015
Abdel-Aziz, D., Al-Maani, D., Al-Azhari, W.	Using Pervious Concrete for Managing Storm Water Run-off in Urban Neighborhoods: Case of Amman	American International Journal of Contemporary Research	5 (2)	2015
Al-Azhari, W. , Haddadin, M., Hiyasat, R.	The Effect of Street Orientation and Surrounding Building Heights on Solar Accessibility in Winter Season in Amman, Jordan	Architecture and Modern Information Technologies	4 (29)	2014
Al-Azhari, W. , Haddad, L., Al Absi, M.	Large Interactive Media Display and Its Influence on Transformation Urban Spaces from Neglecting to Action: The Case of Al-Thaqafa Street in Amman City	Journal of Software Engineering and Applications	7 (10)	2014

Sakhrieh, A., Yaseen, K., Touqan, N., Zakarneh, A., Al- Zamer, A., Al-Azhari, W.	Case Design a Sustainable Energy System for an Institute of Cinematographic Art	Cold and Heat and Air Conditioning Journal	1 (468)	2014
Al-Azhari, W.	Intelligent Building as a Practice of Understanding Human Requirements in Architectural Design	Scientific Journal of Architecture	3 (6)	2013
Al-Azhari, W.	Book Review: A Place to Belong; Community Order and Everyday Space in Calvert, Newfoundland	The Journal of American Science	9 (8)	2013
Al-Azhari, W., Al-Najjar, S.	Transforming Amman: Displaced Iraqis Impact on Architecture and Urban Form	Australian Journal of Basic and Applied Sciences	7 (7)	2013
Al-Azhari, W., Goussous, J., Matrouk, M.	Architectural Evaluation and Structural Rehabilitation Studies for a Severely Deteriorated Prototype School Building	Archives Des Sciences Journal	66 (4)	2013
Al-Azhari, W., Al-Najjar, S.	Amman's Land Typology: The Importance of Site Characteristics on the Delivery of Sustainable Buildings	Journal of Civil Engineering and Architecture	7 (1)	2013
Al-Azhari, W.	Landscape Learning; Xeriscaping Design Techniques: The Case of Jordan University	International Journal of Applied and Natural Science	1 (2)	2012
Al-Azhari, W.	The Canadian Model for Housing the Homeless: Case Studies from Three Canadian Cities	American International Journal of Contemporary Research	2 (10)	2012
Al-Azhari, W.	A Study of Housing Identity in Refugee Settlements in Jordan: Al-Wahdat Refugee Camp as a Case Study	International Journal of Environment, Ecology, Family and Urban Studies	2 (3)	2012

Rjoub, A., Al-Azhari, W.	Documenting the Architectural Heritage Resources in Mafraq Governorate Using Geographic Information System (GIS)	Architecture and Modern Information Technologies	4 (17)	2011
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CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
Sakhrieh, A., Al-Azhari, W. , Yaseen, K., Touqan, N., Zakarneh, A., Al-Zamer, A.	Case Study of Green Energy System Design for Cinematic Art Institute	4 th Jordanian IIR International Conference on Refrigeration and Air Conditioning	Jordan	2012
Goussous, J., Al-Azhari, W.	Domes Formation in Mediterranean Islamic Cities	The International Congress, Domes in the World	Italy	2012
Al-Azhari, W. , Al-Najjar, S.	Challenges and Opportunities Presented by Amman's Land Topography on Sustainable Buildings	Third International Conference on Construction in Developing Countries	Thailand	2012
Abu Ghanimeh, A., Zgoul, M., Abu-Ghazalah, S., Al-Azhari, W.	The Use of Computers in Architectural Research and Practice in Jordan	4th FAE International Symposium, Creating the Future	Turkey	2006

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

- 2019 Member of the Committee for Amending the Code of Special Needs, Ministry of Public Works and Housing.
- 2019 Member of the Award of the Ministry of Public Works and Housing for Consultancy Work in the Field of Buildings.
- 2018- Chairman of the Jordan Engineer Association Committee for Developing Architectural



Departments Study Plans and Scientific Certificates in Jordan, Jordan.

- 2018- Editorial Board Member of the IEEE Access Journal, USA.
- 2018 Member of the Committee for the Amendment of the Buildings and Organization System for Hospitals in the City of Amman, the Ministry of Public Works and Housing.
- 2017 Member of the Technical Committee for Studying the Energy Solutions Proposals at the University of Jordan.
- 2017 Member of the Jury Committee of the Jo-Green Competition Organized by the Jordanian Hashemite Fund for Human Development.
- 2016 Member of the Review Committee of the 5th Jordan International Architectural Conference, Contemporary Architecture in the Arab World; Opportunities and Challenges, Jordan Engineer Association, Jordan.
- 2016 Member of the Modernization and Development of the Standards of Special Accreditation for the Specialization of Architecture in Jordanian Universities Committee, Accreditation and Quality Assurance Commission for Higher Education Institutions, Jordan.
- 2016- Fellow, Royal Society for the Arts (RSA), London, United Kingdom.
- 2014- Editorial Board Member of the International Journal of Materials Science and Applications, Science Publishing Group, USA.
- 2013 Member of the Jordan Engineer Association Committee for Developing Architectural Departments Study Plans in Jordan, Jordan.
- 2013 Member of the Award of the Ministry of Public Works and Housing for Consultancy Work in the Field of Buildings.
- 2012- Editorial Board Member of the International Journal of Civil, Structural, Environmental and Infrastructure Engineering Research and Development, Transstellar Journal Publications and Research Consultancy.
- 2012- Member of the International Review Committee of the Journal of Civil Engineering and Architecture, David Publishing, USA.
- 2012 Member of the Jordan Engineer Association Committee of the Engineering Diploma Equivalence.
- 2007- Member of the Board of Directors of the Arab Society for Computer Aided Architectural Design (ASCAAD), and a Member of the International Review Committee.

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- 1998- Member of the McGill Middle East Program in Civil Society & Peace Building.
 - 1994- Member of the Jordan Engineer Association (MJE), Architectural Division.
 - 1994- Member of the Jordanian Association of Architects.

UNIVERSITY COMMITTEES

- 2012 Member of the Higher Committee Responsible for Design and Execution of Golden Jubilee Exhibition Celebrating 50th Anniversary of the University of Jordan.
- 2012 Member of the Design Committee responsible for Designing the College of Sharia and Islamic Studies of the University of Jordan.
- 2011 Member of the Design Committee Responsible for Re-Designing the Main Gates of the University of Jordan.
- 2010- Member of the Computer Committee at the Faculty of Engineering & Technology at the University of Jordan.

WORKSHOPS ATTENDED

- 2017 Developing and Analyzing Tests using SPSS
Training course at the University of Jordan, Accreditation and Quality Assurance Center, Jordan.
- 2016- Jordan Team Leader of the Solar Decathlon Middle East (SDME)
An international competition for universities all over the world that created through an agreement signed between Dubai Electricity and Water Authority (DEWA) and the Department of Energy of the United States of America.
- 2016 Role of Social Media in Higher Education: Teaching and Learning
Training course at the University of Jordan, Accreditation and Quality Assurance Center, Jordan.
- 2016 Advanced Intended Learning Outcomes
Training course at the University of Jordan, Accreditation and Quality Assurance Center, Jordan.
- 2015 Advanced E-Learning Student Course
Training course at the University of Jordan, Accreditation and Quality Assurance Center, Jordan.
- 2014 Advanced Statistical Analysis Using SPSS
Training course at the University of Jordan, Accreditation and Quality Assurance Center, Jordan.
- 2010 Eco Jordan



Training Workshop at the University of Jordan, Faculty of Engineering & Technology in Sustainable Issues and Renewable Energy, Amman, Jordan.

- 2003 Autodesk Training Course
AutoCAD 2004 update, Autodesk Architectural Desktop 2004 update, Revit 5 Introduction, New Horizons, Dubai, UAE.
- 2000 Right Based Empowerment Practice at Community Advocacy
Advocacy Center, Jerusalem and Advocacy Center, Beersheva.
- 1999 McGill Middle East Program in Civil Society and Peace Building
(<http://www.mcgill.ca/ican/fellowship/alumni/1998-2000>)
McGill University, Department of Minimum Cost Housing & Social Work, Montreal, Canada.
- 1997 Tourism Development Vernacular Architecture of the Southern Jordan
The University of Jordan, Amman - Jordan.
- 1995 Med Campus Program of European Communities
Training course for experts in programs on the planning, Reclamation, and protection of the Mediterranean landscape involved in small and large tourist development programs.
The University of Jordan, Amman - Jordan.
Universite' de Saint-Espirt, Kaslik - Lebanon.
Universita di Rome Alasapienza, Rome - Italy.

RESEARCH INTERESTS

- Computer Aided Architectural Design (CAAD).
- Building Information Modeling (BIM).
- Geographic Information System (GIS).
- Scenario Based Design.
- Knowledge Based Design.
- Architectural Design Practice.

LANGUAGES

- Arabic.
- English.

AWARDS RECEIVED

- 2016 Honorable Nomination Prize of the Graduation Projects of Jordan Engineer Association, Architecture Division.
- 2015 Winning the First Prize of the Graduation Projects of Jordan Engineer Association, Architecture Division.
- 2014 Honorable Nomination Prize of the Graduation Projects of Jordan Engineer Association, Architecture Division.



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Ref.: Deans' Council Session (10/2016-2017), Decision No.: 128, Date: 05/11/2016

- 2013 Winning the Second Prize of the Graduation Projects of Jordan Engineer Association, Architecture Division.
- 2012 Winning the First Prize and Second Prize of the Graduation Projects of Jordan Engineer Association, Architecture Division.
- 2011 Winning the Second Prize of the Omrania CSBE Student Award for Excellence in Architectural Design.
- 2011 Winning the First Prize and Third Prize of the Graduation Projects of Jordan Engineer Association, Architecture Division.

GRADUATE STUDENTS SUPERVISION

Student Name	Thesis Title
Mariam Mashaïq	The Effect of Spatial Configuration on the Perception of Primary School Children by Using Space Syntax Models: A Comparative Study.
Rania Matrook	Integrating Practical Knowledge Through Interactive Approach in Architecture Design Education: The Case of Jordanian Universities Graduation Projects.
Majd Al-Biek	The Impact of Shaded Spaces in Residential Buildings on Occupant's Psychology, Modeling Simulations: The Case of Amman City.
Eman Hirzallah	Evaluation of Using Photocatalysis Technology in Multi-Storey Car Parking Buildings as De-Polluting Facades in Amman City.
Hadeel Qatameen	An Adaptive Social Interactive Approach of Spatial Layouts for Primary Schools in the Framework of Actor-Network Theory: The Case of Amman City.
Hadeel Shonaq	The Applicability of Space Using Through Following in the University Buildings of JUST as a Case Study.
Dia Mosameh	The Role of the Design Concept in Enhancing the Visual Identity of the Banking Logos in Jordan.
Anas Najjar	The Role of Illustration in Design Packaging for Food Productions in Jordan.
Ammal Dahmoos	Emotional Perception of Typography Messages in Fashion Design: Case Study Amman City.
Mada Rawahi	The Practice of Digital Storytelling in Graphic Design Education Jordan: the Case Study of Middle East University.
Jwana Bakri	The Effect of Virtual Environment on Learning Spatial Graphic Design.
Aya Jadallah	The Role of Shape, Texture and Color as Graphic Design Interactive Elements to Improve Autistic Children's Preschool Curricula in Jordan.
Fanan Asfour	Exploring the Importance of Space Syntax in a Child's Cognitive Schema: Children's Attachment in Amman City Nurseries as a Case Study.
Mohammed Yasser	A Shape Grammar Approach to Enrich Architectural Students Design Thinking in Studio, the Case of the University of Jordan.
Diana Abu-Baker	Using Thermo-Bimetal Intelligent Adaptive Material to Generate Energy Efficient Skin for Commercial Buildings in Jordan.

Rawan Allouzi	Three Dimensional Printing Technology and Automated Construction by Contour Crafting Technique: A Comparison Study between Conventional Construction and Contour Crafting Technique.
Anan Alshammari	A New Scenario for Architectural Design Education Using The Narrative of Video Games: The Implementation of "Unity 3D" Applications by 4th Year Students at the University of Jordan.
Bayan Kana'n	Improving the Energy Performance for Tower Design by using Innovative Facade Systems and Intelligent Skins: the Case of Amman City.
Shireen Alsaleh	Applying Integrated Photovoltaic and Electrochromic Glazing Systems in Sustainable Courtyards in Buildings-The case of Amman City.
Bahijah Al Natsheh	The Influence of Open Spaces on Social Interaction and its Catchment Area by Using Geographical Information System (GIS): A Case Study of Dahiyat Al Yasmeen Neighborhood-Amman.
Maram Abusamaan	An Analytical Study of Computer Aided Design (CAD) Applications on the Creativity of Architecture Students: The University of Jordan Case Study.
Yahya Qtaishat	Analyzing Bioclimatic Architecture in the Jordanian Badiya, Decision Support Integrated with Computer Simulation.
Eiman Graiz	The Evolutionary Use of High Performance Efficient Glass in Office Buildings to Create Sustainable Guidelines: the Case of Amman City.
Hadeel Sarhan	Generating Utopian Principles through Achieving Technological and Smart Image of the City: the Case of Dahiet Al-Husein District.
Hadeel Muhiar	Analysis of Built Environment and Modeling Using Space Syntax and GIS: Two Villages of Al Balqa Governate as a Case Study.
Wala'a Mazahreh	Design-Based Strategies in Analyzing the Ethnography of Amman City Identity in Residual Spaces using the Geographic Information System (GIS) Applications.
Nora Al Beer	Integrating Technologies Adapted from the Nature in Generating Hybrid Algorithmic Compositions: Mega-structure Forms.

REFERENCES

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