

Date 21/09/2022

SAMER ABDULMUNIM AL-RATROUT



### PERSONAL INFORMATION

Title: **Faculty Member**

Academic Rank: **Assistant Professor**

Date & Place of Birth: **1965- Riyadh / Saudi Arabia**

Nationality: **Jordanian**

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### ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Graduate Certificate	Historic Preservation in Architecture	2004-2005	Texas A&M University	USA
Ph. D. - Doctor of Philosophy	Architecture	2002-2005	Texas A&M University	USA
M. Sc. - Master of Science	Urban Design in Architecture	1988-1994	University of Jordan	Jordan
B.Sc. - Bachelor of Science	Architectural Engineering	1983-1988	University of Jordan	Jordan

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**TEACHING EXPERIENCE**

Duration	Rank	Institution	Department/Faculty	Country
2022-present	Assistant Professor	Amman Arab University, AAU	Department of Architecture / Faculty of Engineering	Jordan
2019-2021	Assistant Professor	Jordan University of Science and Technology, JUST	Department of Architecture / Faculty of Architecture & Design	Jordan
2017-2019	Assistant Professor	Al Zaytoonah University of Jordan, ZUJ	Department of Architecture/ Faculty of Architecture & Design	Jordan
2015-2017	Assistant Professor	American University of Madaba, Madaba, AUM	Department of Architecture / Faculty of Architecture & Design	Jordan
2012-2015	Assistant Professor	German Jordanian University, GJU	Department of Architecture and Interior Architecture / School of Architecture & Built Environment	Jordan
2008-2010	Assistant Professor	German Jordanian University, GJU	Department of Architecture and Interior Architecture / School of Architecture & Built Environment	Jordan
2007-2008	Industrial Professor	German Jordanian University, GJU	Department of Architecture and Interior Architecture / School of Architecture & Built Environment	Jordan
2005-2007	Assistant Professor	The University of Jordan,	Department of Architecture / College of Engineering & Technology	Jordan

**OTHER EXPERIENCE**

Duration	Rank	Institution	Department/Faculty	Country
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2021-2022	Architecture restoration consultant	Private Sector	Design and construction	Jordan
2019-2018	Directing Board Member,	International Council on Monuments and Sites (ICOMOS)	ICOMOS -Jordan	Jordan
2012-2014	Vice Dean	German Jordanian University	School of Architecture & Built Environment	Jordan
2012-2013	Head of Architecture Conservation Department	German Jordanian University	School of Architecture & Built Environment	Jordan
2010-2012	Projects Manager and Senior Architect (2010-2012)	DAR AL-Handasah (Shair and Partners)	Architecture Department for Al-Masjed Al-Nabawi Expansion - Saudi Arabia	Egypt
2009-2011	Central Board Committee Member	Jordan Engineers Association	Architects Section	Jordan
2009-2014	Directing Board Member (Founding Member)	World Green Building Council (WGBC),	Jordan Green Building Council (JGBC)	Jordan
2009-2010	Heritage Recording Expert	TURATH ARCHITECTS	Amman Heritage Project by Greater Amman Municipality	Jordan
2007-2008	Projects Manager and Associate	DAR AL-OMRAN (DAO) / PLANNERS, ARCHITECTS, and ENGINEERS	Projects Management	Jordan
2007-2009	Directing Board Member	Jordan Engineers Association	JORDANIAN ARCHITECTS SOCIETY (JAS)	Jordan

## PUBLICATIONS

### JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date

- AL-Ratrout S., Hammad R. “Employing Heritage Elements in Contemporary Architecture (Islamic Geometric Patterns)” WJERT - World Journal of Engineering Research and Technology, Vol. 7, Issue 5, 242-258, September 2021.
- AL-Ratrout S., Hammad R. “Employing Heritage Elements in Contemporary Architecture (Bazaar Market as a Unique Element in Islamic Architecture)” IJRG- International Journal of Research- GRANTHAALAYAH Research and Technology, Volume 9 Issue 8, 258-267, August 2021.
- AL-Ratrout S., “Greening the Hi-Rise Buildings”, “Al-Muhandis AlUrduni”, a periodical of the Jordan Engineers Association [In Arabic], Vol 80, October 2010.

### CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date

- AL-Ratrout S. “Pedagogic Novel Explicating of “AR” Concepts, A GJU Thriving Leap in Architectural Education towards Digitally Augmented Future”, the First Jordanian International Conference on Architecture and Design (Reality and future Challenges) Organized by Al-Ahlyyah University and Jordan Engineers Association Amman – Jordan, 29-30/4/2014
- AL-Ratrout S. & Zureikat R., “PEDAGOGIC APPROACH IN THE AGE OF PARAMETRIC ARCHITECTURE - Experimental Method for Teaching Architectural Design Studio to 3rd Year Level Students”, (ASCAAD-2013) “The Seventh International Conference of the Arab Society for Computer-Aided Architectural Design, organized by Effat University, Jeddah, Kingdom of Saudi Arabia, 16-18 December 2013.
- AL-Ratrout S., “Teaching Architectural Media, Graphics, and Representation (A Paradigm Shift towards Digitally Augmented Future)”, (ICAMA-2013) INTERNATIONAL CONFERENCE ON ADAPTATION AND MOVEMENT IN ARCHITECTURE organized by Department of Architectural Sciences, RYERSON UNIVERSITY, Toronto, Canada, 10-11 OCT 2013,
- Al-Ratrout S. & Al-Hadidi S., “Approaching Heritage Oriented Sustainability, Pedagogic Experiment for Teaching Architectural Design”, FISC2010 Conference (The Future Intermediate Sustainable Cities: a message to Future Generations), International Conference on Intermediate Sustainable Cities, The British University in Egypt (BUE), El-Sherouk City, Egypt, 2010

- Al-Ratrout S. “Architectural Characteristics Explicitness of Public Spaces in the Traditional Arabic Islamic Cities, "First Arab Architects Week Conference - Architecture, City and Society," the Tunisian Architects' National Council and the Arab Architects' Organization, Tunis, Tunisia. 2008
- Warden R. & AL-Ratrout S., “Moire Contours for Documenting Petroglyphs at Montezuma Castle”, CIPA 2005, XX International Symposium Torino, Italy- 2005

## MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

- Member of the International Scientific Review Committee of “IEREK” (International Experts for Research Enrichment and Knowledge Exchange) The Second International Conference On "Future Smart Cities", (FSC 2019) organized at Xiamen University, Kuala Lumpur, Malaysia from 5th-7th November 2019
- Member of the International Scientific Review Committee of “IEREK” (International Experts for Research Enrichment and Knowledge Exchange) The Third International Conference on Green Urbanism (GU): “The International Sustainable Challenge for Livable Communities” (IEREK 2019) organized in Rome, Italy, 1st -13th December 2019
- Member of the International Scientific Review Committee of “IEREK” (International Experts for Research Enrichment and Knowledge Exchange) The Second International Conference on Green Urbanism (GU): “The Periphery as a Catalyst for Energy and Skills” (IEREK 2018) was organized in Rome, Italy from 5th-6th December 2018
- Member of the International Scientific Review Committee of “SDBE 2018” Sustainable Development of the Built Environment: The Second International Conference for Sustainable Design of the Built Environment: Research in Practice (SDBE 2018) organized in London, the UK from 12th-13th September 2018
- 2008 Member of the Scientific Committee of “DMACH 2008 Conference”, Digital Media and its Applications in Cultural Heritage, “The Centre for the Study of Architecture in the Arab Region” Petra University, Amman, Jordan
- Member of (ICOMOS) “International Council on Monuments and Sites”
- Founding Member of (JGBC) JORDAN GREEN BUILDING COUNCIL, Jordan.
- Member of (JAS) JORDANIAN ARCHITECTS SOCIETY, Jordan.
- Member of (CHC) CENTER FOR HERITAGE CONSERVATION, USA.

- Member of (ASCAAD) ARAB SOCIETY FOR COMPUTER-AIDED ARCHITECTURAL DESIGN
- Member of (HRIL) HERITAGE RESOURCES IMAGING LAB, USA.
- Member of (JEA) THE PROFESSIONAL JORDANIAN ENGINEERS ASSOCIATION, Jordan.

## UNIVERSITY COMMITTEES

### A) Scientific Committees

- 2017-21: Member of Graduation Projects Examination Committee for 5th Year Students of the University of Jordan, Amman, Jordan
- 2017: Member of Graduation Projects Examination Committee for 5th Year Students of Applied Science University, Amman, Jordan
- 2017: Member of Graduation Projects Examination Committee for 5th Year Students of Al-Zarqa University, Amman, Jordan
- 2016: Member of Graduation Projects Examination Committee for 5th Year Students of Jordan University for Science and Technology, Irbid, Jordan.
- 2013: Member of the Committee at Jordan Engineers Association for Career Practicing for the Jordan Engineers Association-Architectural Section. Amman, Jordan
- 2013: Member of the Committee at Jordan Engineers Association for Evaluating Study Plans of Jordan Universities for the Jordan Engineers Association-Architectural Section. Amman, Jordan
- 2012: Head of the Architects Professional Examination and Evaluation Committee for the Jordan Engineers Association-Architectural Section. Amman, Jordan
- 2009: Member of the Evaluation Committee for the Thirteenth Architectural Week Poster Competition Jordan Engineers Association and Jordan Architects Society. Amman, Jordan
- 2009: Member of the Evaluation Committee for the First Architectural Book Competitions Jordan Engineers Association, Library Committee. Amman, Jordan
- 2008: Member of Associate Editors / Country Editors of "WORLD ARCHITECTURE COMMUNITY (WA)" Global World Wide Web Forum.
- 2008: Member of Program Scientific Committee of "DMACH 2008 Conference", Digital Media and its Applications in Cultural Heritage, "The Center for the Study of Architecture in the Arab Region" Petra University, Amman, Jordan.

- 2008: Member of Graduation Projects Examination Committee for 5th Year Students of Petra University, Amman, Jordan.
- 2008: Member of Graduation Projects Examination Committee for 5th Year Students of Aal-Al-Bait University, Al-Mafraq, Jordan.
- 2008: Member of Graduation Projects Examination Committee for 5th Year Students of Jordan University for Science and Technology, Irbid, Jordan.

**B) Administrative Committees**

- 2019-2021: Member of “Faculty of Architecture and Design Council, Jordan University of Science and Technology, Amman, Jordan
- 2017-2019: Member of “Faculty of Architecture and Design Council, Al Zaytoonah University, Amman, Jordan
- 2017-2019: “Head of Committee of the Department of Architecture Graduates Competencies Test”, Al Zaytoonah University, Amman, Jordan
- 2017-2019: “Head of Committee of the Faculty of Architecture and Design Computer”, Al Zaytoonah University, Amman, Jordan
- 2017-2019: Member of “Faculty of Architecture and Design Committee for Student Discipline”, Al Zaytoonah University, Amman, Jordan
- 2017-2019: Member of “Department of Architecture Committee for Graduation Project”, Al Zaytoonah University, Amman, Jordan
- 2017-2019: Member of “Department of Architecture Council”, Al Zaytoonah University, Amman, Jordan
- 2015-2017: Member of “Department of Architecture Committee for Graduation Project”, American University of Madaba, Madaba, Jordan
- 2015-2017: Member of “Department of Architecture Council”, American University of Madaba, Madaba, Jordan
- 2015-2017: Member of “Faculty of Architecture and Design Council”, American University of Madaba, Madaba, Jordan
- 2013-2015: Member of the School of Architecture and Built Environment Committee for Graduate Studies and Scientific Research, School of Architecture and Interior Architecture, German-Jordanian University, Amman, Jordan
- 2013-2015: Coordinator Member of the German Jordanian University Committee for Student Discipline, German-Jordanian University, Amman, Jordan

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- 2013-2014: Member of the "iSustain Initiative 2014" committee for encouraging Green Design and Sustainability, School of Architecture and Interior Architecture, German-Jordanian University, Sponsored by A&E Business Council Jordan Amman, Jordan
- 2013-2014: Member of the School of Architecture and Built Environment Committee for Tendering, School of Architecture and Interior Architecture, German-Jordanian University, Amman, Jordan
- 2013-2014: Member of the German Jordanian University Library Committee, German-Jordanian University, Amman, Jordan
- 2013-2014: Member of the German Jordanian University Committee for Student Admission and Transfer, German-Jordanian University, Amman, Jordan
- 2013-2014: Coordinator of the German Jordanian University Buildings and Facilities Committee, German-Jordanian University, Amman, Jordan
- 2009-2010: Member of "DEPARTMENT OF HERITAGE PRESERVATION COMMITTEE FOR APPLYING ACCREDITATION PROGRAM, School of Architecture and Interior Architecture, German-Jordanian University, Amman, Jordan
- 2009-2014: Member of SPECIAL COMMITTEE FOR DEVELOPING ARCHITECTS ACCREDITATION SYSTEM - JORDAN ENGINEERS ASSOCIATION – ARCHITECTS SECTION (JEA-JASCC), Amman, Jordan
- 2009-Present: Member of "FOUNDING BOARD COMMITTEE", JORDAN GREEN BUILDING COUNCIL (JGBC)", Amman, Jordan. An initiative of the World Green Building Council USA
- 2009-2012: Member of Central Board of JORDAN ENGINEERS ASSOCIATION – ARCHITECTS SECTION (JEA-JASCA), Amman, Jordan
- 2009-2010: Member of "DEPARTMENT OF HERITAGE PRESERVATION COMMITTEE FOR APPLYING ACCREDITATION PROGRAM, School of Architecture and Interior Architecture, German-Jordanian University, Amman, Jordan.
- 2009-2010: Member of "SCHOOL OF ARCHITECTURE AND INTERIOR ARCHITECTURE LIBRARY COMMITTEE, German-Jordanian University, Amman, Jordan
- 2007-2010: Member of "DEPARTMENT OF ARCHITECTURE and INTERIOR ARCHITECTURE FACULTY COMMITTEE" School of Architecture & Interior Architecture, German-Jordanian University, Amman, Jordan.
- 2009: Member of SPECIAL COMMITTEE FOR DESIGN AND VISUAL COMMUNICATION DEPARTMENT REQUIREMENTS, School of Architecture and Interior Architecture, German-Jordanian University, Amman, Jordan.



- 2009: Member of SPECIAL COMMITTEE FOR DESIGN AND VISUAL COMMUNICATION DEPARTMENT FOR COMPUTER LAB TENDERING, School of Architecture and Interior Architecture, German-Jordanian University, Amman, Jordan.
- 2006-2007: Member of “DEPARTMENT OF ARCHITECTURE FACULTY COMMITTEE”, Jordan University, Amman, Jordan
- 2006-2007: Member of “COLLEGE OF ENGINEERING AND TECHNOLOGY COUNCIL COMMITTEE” Jordan University, Amman, Jordan
- 2006-2007: Member of “COLLEGE OF ENGINEERING AND TECHNOLOGY COMPUTER COMMITTEE” Jordan University, Amman, Jordan
- 2006-2007: Member of “DEPARTMENT OF GEOGRAPHY GIS GRADUATE PROGRAM ESTABLISHING COMMITTEE” Jordan University, Amman, Jordan
- 2006-2007: Member of “COLLEGE OF ARCHITECTURE ESTABLISHING COMMITTEE” Jordan University, Amman, Jordan
- 2006-2009: Member of “DEPARTMENT OF ARCHITECTURE GRADUATION PROJECTS COORDINATION COMMITTEE” Jordan University, Amman, Jordan
- 2006-2007: Member of “DEPARTMENT OF ARCHITECTURE BOARD FOR APPLYING ABET (ACCREDITOR BOARD OF COLLEGE AND UNIVERSITY PROGRAMS)” Jordan University, Amman, Jordan.

### **WORKSHOPS - ATTENDED**

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- Training Workshop Entitled "University Systems and Instructions" under the supervision of Amman Arab University Jordan (2022)
- Training Workshop Entitled "Using Modern Technologies in Teaching" under the supervision of Amman Arab University Jordan (2022)
- Training workshop offering applications for e-learning, supervised by the Al-Zaytoonah University of Jordan, Amman, Jordan. (2018)
- Training Workshops by ERASMUS+ PROGRAMME (GREEN: Development of Environmental Engineering Courses and Injection of Climate Change Concept for Undergraduate Project Implementation at ZUJ) Al-Zaytoonah University of Jordan, Amman, Jordan. (2018)
- The 3rd Professional Accreditation Conference for Engineering (PACE2017), organized by the Jordan Engineers Association “JEA”, Jordan Higher Council for Professional Qualification and Accreditation “JHCPQA”, Arab

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- Commission for Engineers Qualification and Accreditation “ACEQA”, and Arab Engineers Union “AEU”, Amman, Jordan (2017)
- The 8th International Conference on Engineering, Project, and Production Management (EPPM2017) organized by EPPM and ZUJ, at the Al-Zaytoonah University of Jordan, Amman, Jordan. (2017)
  - "BIM & the Measure of Success Conference” organized by the Jordan Engineers "JEA" convened in Amman, Jordan (2015)
  - Training workshop offering applications for digital documentation for presenting heritage sites and museums, supervised by the Jordanian Department of Antiquities with the co-supervision of Jordan University of Science and Technology, Amman, Jordan. (2014)
  - Workshop for evaluating and discussing the future steps for the Spatial Planning Master Program. School of Architecture and Interior Architecture German Jordanian University, Amman, Jordan. (2014)
  - Workshop for discussing guidelines for restoration, maintenance, and utilizing the Building of His Excellency the late Mr. Ibrahim Hashim. School of Architecture and Interior Architecture German Jordanian University, Amman, Jordan. (2014)
  - The Fifth Scientific Symposium (Post-Disaster Arab Cities, Towards Sustainable Reconstructing and Recovery). The Arab Organization of Architects and Egyptian Engineers Association, Cairo, Egypt, (2010)
  - Public Workshop for Official Launch for "Jordan Green Building Council", JGBC, SABEQ, USAID JORDAN, Amman, Jordan (2010)
  - Seminar for 3D Building Information Modelling (BIM) and 5D Virtual Design & Construction (VDC) “JEA, WARA PM, Amman, Jordan (2010)
  - “Al Mushattah” Umayyad Palace (8th Century A.C.) Restoration workshop, Department of Public Antiquities, Amman, Jordan. (2009)
  - Teaching & Learning in Higher Education Workshop German Jordanian University, Amman, Jordan. (2009)
  - Workshop on the Bologna Process and the European experience in higher education reforms. German Jordanian University, Amman, Jordan. (2009)
  - Architecture and the view Symposium, the Arab Organization of Architects, Damascus, Syria, (2009)
  - The first Think Green in Real Estate Development Conference, Events unlimited, Jordan (2008)

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- The THINK GREEN 2 in Real Estate Development Conference, Events unlimited, Jordan (2009)
- Thirteenth Architectural Week “Landscape Architecture and Resorts”, Jordan Engineers Association, Architectural division (2009)
- Integrating Renewable Energy in Architectural Design, Goethe-Institut Jordanien, Jordan (2009)
- First Arab Architects Week Conference "Architecture, City and Society," the Tunisian Architects' National Council and the Arab Architects' Organization, Tunis, Tunisia. (2008)
- Design Engineering Project Management Workshop, Jordan Engineers Association, Jordan. (2008)
- Fourth Architectural Week (Towers and Hi-Rise Buildings) Jordanian Engineers Associations, Amman, Jordan (2008)
- Responsibilities and Opportunities in Architectural Conservation: Theory, Education, and Practice, The Centre for the Study of Architecture in the Arab Region" Petra University, Jordan (2008)
- Jordan Valley Comprehensive Development Plan. SABEQ USAID JORDAN, Jordan, (2008)
- Connecting with Ancient Petra Symposium, Jordan Engineers Association, Al-Tayyebat Village, Mousa Valley Petra Region (2006)
- Fulbright Grantees Home Reentry Workshop AMIDEAST, Washington, DC. USA (2004)
- Innovative Conservation Symposium: Technology in Practice, Texas A&M University, The Veranda, Bryan, Texas, USA (2004)

### **WORKSHOPS - OFFERED**

- 2019 Member of the International Scientific Review Committee of “IEREK” (International Experts for Research Enrichment and Knowledge Exchange), The Second International Conference On "Future Smart Cities", (FSC 2019) was organized at Xiamen University, Kuala Lumpur, Malaysia from 5th-7th November 2019
- 2019 Official Judge of (2019 MENA Green Building Awards) organized by EmiratesGBC, Emirates Green Building Council, Dubai, United Arab Emirates, on the 16th of October 2019.
- 2019 Member of the International Scientific Review Committee of “IEREK” (International Experts for Research Enrichment and Knowledge Exchange), The Third International Conference on Green Urbanism (GU): “The International Sustainable

Challenge for Livable Communities” (IEREK 2019) organized in Rome, Italy from 1st - 13th December 2019

- 2018 Member of the International Scientific Review Committee of “IEREK” (International Experts for Research Enrichment and Knowledge Exchange), The Second International Conference on Green Urbanism (GU): “The Periphery as a Catalyst for Energy and Skills” (IEREK 2018) was organized in Rome, Italy from 5th-6th December 2018
- 2018 Member of the International Scientific Review Committee of “SDBE 2018” Sustainable Development of the Built Environment, The Second International Conference for Sustainable Design of the Built Environment: Research in Practice (SDBE 2018) was organized in London, the UK from 12th-13th September 2018
- 2018 “Studio 102, the Anticipated Future of the Architectural Profession”, Invited Speaker at Opening Panel by Young Architects Committee and Architects Training and Recruiting Committee – Architects Section and Jordanian Engineers Associations, Amman, Jordan
- 2016 Member of the International Review Committee of “ASCAAD 2016 Conference -Parametric and Material, Evolution of Digital Technologies for Development”, The eighth International Conference of the Arab Society for Computer-Aided Architectural Design was organized at SOAS University of London - London, United Kingdom.
- 2015 “The Present of Architectural Education in Jordan, the old tools and the challenging future”, Invited Speaker at “the scientific days for recognizing the distinguished graduation projects award of 2014” by Architects Section, Jordanian Engineers Associations, Amman, Jordan
- 2014 “Building Information Modeling”, Invited Speaker at Architects Section, Jordanian Engineers Associations, Amman, Jordan
- 2009 Instructor and Full-Time Trainer at BADRAN WORKSHOP "Fragments of the Delirium" (supervised by Agha Khan Prize Holder – Architect Rasem Badran) (160 training hours for 3rd-year architectural design students), German Jordanian University in Association with Badran Studio, Amman, Jordan.
- 2009 Supervisor and part Co-trainer at Integral Planning conducted by Dr. Wolfgana Kessler (Transsolar, Germany) and Prof. Tobias Wallisser (Akademie fur Bildende Kunst, Stuttgart, Germany) full-day training for 3rd year architectural and engineering students, Content of Workshop: Rethinking your Working Environment- Principles of Integral Planning- Cooperation of the Architect and the Engineer. Goethe-Institut Jordanien, Amman, Jordan.

- 2008 Instructor and Full-Time Trainer at Graduation Project Design Development, full-day training for 5th-year architectural Students, Jordan Architects Society Headquarter, Amman, Jordan.
- 2009 “The role of Engineers in Sustainable Architectural Design”, Invited Speaker at Conference Panel Discussion “Integrating Renewable Energy in Architectural Design” Goethe-Institut Jordanien (GIJ), German Jordanian University (GJU), University of Jordan (UJ), Royal Scientific Society (RSS), Amman, Jordan,
- 2008 Session Chair "Fourth Architectural Week (Towers and Hi-Rise Buildings)" (Jordan)
- 2008 Session Chair "Responsibilities & Opportunities in Architectural Conservation" (Jordan)
- 2008 Forum Chair "Jordan Valley Comprehensive Development Plan." (Jordan)
- 2008 Public Gathering Moderator “Conservation Standards in Architectural Practice” (Jordan)
- 2008 Public Lecture Moderator “Conditions of Environment, Culture & Utilitarian Functions” (Jordan)
- 2008 “Arabic Cities and the loss of the Perceptual Qualities”, Invited Speaker at Jordanian Architects Society headquarter, Amman, Jordan
- 2008 “Graduation Project as an Architectural Practice Kickoff”,  
• Invited Speaker, Jordanian Engineers Associations, Amman, Jordan
- 2008 “Fading of Architectural Characteristics from the Contemporary Arabic Cities, Invited Speaker at Jordanian Architects Society headquarter, Amman, Jordan.
- 2007 “Innovation, in Architectural Design”, Invited Speaker at the University of Jordan - College of Engineering and Technology, Architectural Department, Jordan
- 2007 “Graduation Project, Students Head-Start Towards Practicing Creativity”, Invited Speaker at Jordanian Architects Society headquarter, Amman, Jordan
- 2007 Forum Moderator “Architects Society reflecting on Metropolitan Amman New Master Plan”, (Jordan)
- 2007 Forum Chair “reflecting Public Opinion: High-rise-Building-Zones, GAM New Regulations)” (Jordan)
- 2006 Forum Moderator “Initiating Communication within Architects Society” (Jordan)
- 2004 Conference Director Assistant “Innovative Conservation Symposium: Technology in Practice” (USA)

## RESEARCH INTERESTS

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Researching Islamic Heritage, Inherited Sustainability, and Rethinking Creativity:

In Islamic Heritage, the research area incorporates investigating the inherited body of Knowledge. This includes conservation philosophies, Regulations, Charters, Pedagogies, Approaches, Strategies, Best Practices Procedures, and Management. It targets also adopting and developing appropriate contemporary procedures for soft and hard Documentation of Heritage. This includes Information Modelling, 3D Digital Recording, Erosion Quantifying, Deterioration Monitoring, Digital Simulating, Virtual Assessments, Virtual Reconstructing, Augmented Displaying, Exploring, and Exhibiting.

Focusing on Inherited Sustainability, the research area involves investigating heritage to support the development of contemporary Green Built-Environment Concepts. This involves Pedagogic Approaches, Rating Systems, Best Practice Trends, Legislation, Implementation Methods, Sustainability, Information Modelling, Public Participation Strategies, Public Motivation tactics as well as stakeholder Engagement, and Awareness Generating.

The research in this domain considers different life-cycle aspects of the built environment, starting with creation philosophies, going through concepts, evolution, simulation, construction, performance, management, and maintenance, and ends with maintaining collective human experience through the conservation of intangibles and virtual reconstruction of physical traces. It considers also the associated preserving, documenting, disposing, or recycling processes and procedures.

In rethinking creativity, the research involves revealing inherited cultural legacies' essence. These learned lessons are employed for introducing innovative approaches to investigation and comprehension. The approaches support involving the ever-evolving processes of creative thinking, designing, and creating of the Built-environment.

In this domain, the employed research methods support introducing and integrating best practices guidelines, including emergent theories of investigating and grasping gains from heritage milestones, markers, and pointers.

## LANGUAGES

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- Arabic
- English

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## OTHER COMMUNITY ACTIVITIES

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- 2008 Member and Session Chair of “Public Architectural-Opinion Committee reflecting on Jordan Valley New Master Plan” Project funded by USAID and managed by SABEQ”, “JORDANIAN ARCHITECTS ASSOCIATION” Amman, Jordan.
- 2007 Member and Sessions Chair of (Eight Sessions) “Public Architectural-Opinion Committee reflecting on Metropolitan Amman New Master Plan”, “Jordan Architects Society” Amman, Jordan
- 2003 Volunteered for “Upgrading Local Muslim Community Center”. Volunteered in “College Station Islamic Community Center”. College Station, Texas, USA.
- 2002 Volunteered for “Helping Local Community Homeless” (Fulbright pre-academic Program). Volunteered in “Saint Vincent DePaul Soup Kitchen”. Buffalo, New York, USA.

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## AWARDS RECEIVED

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- Alumni Development Grant (2014), Fulbright Organization-Department of State, USA.
- Abdali Innovation Honorable Mention (2009), Abdali Investment & Developments Psc., Jordan.
- Appreciation Award (2009), Jordan Architects Society, Jordan.
- Outstanding Graduation Project Supervision (2008), Jordan Engineers Associations.
- JEA Research Grant, (2008), Jordan Engineers Associations Jordan.
- Exceptional Achievement Award (2008), Jordan Engineers Associations, Jordan.
- Kenneth Anderson Prize Award (2004), Historic American Building Surveys, USA.
- Peterson Prize Award (2004), National Park Services & HABS, USA.
- Fulbright Scholarship (2002-2003-2004), Department of State, USA.
- Research & Interdisciplinary Council Grant (2003), Texas A&M University, USA.
- Several Graduate Fellowships (2002-2003-2004), Texas A&M University, USA.
- Third Architectural Week Honorable Mention (1996), Jordan Engineers Associations.
- Developers Recognition for “ARCHICAD” Users (1994), Graphisoft, Hungary.

## GRADUATE STUDENTS SUPERVISION

Student Name	Thesis Title
2015 Master Student "Maha Al-Shalabi",	Master thesis supervision "Ecomuseum Concept as a Tool toward Approaching Sustainable Conservation of Heritage: Exploring Potentials and Challenges of JICA Project in Salt city – Jordan" German Jordanian University - Architectural Conservation Program.
2015 Master Student "Dina Younes",	Master thesis supervision "Investigating 'Adhan (the Islamic Call for Prayer) as a Significant Soundmark Heritage: Case-study of the Urban Soundscape of Al Hussaini Mosque at Downtown Amman" German Jordanian University - Architectural Conservation Program.
2015 Master Student "Nour El-Qirem",	Master thesis supervision "Visual Attributes of Heritage from Reality to Virtuality: Representation Requirements for Heritage Education in Jordan" German Jordanian University - Architectural Conservation Program.
2015 Master Student "Mona Al-Basheti",	Member of Master Thesis Examination Committee (Internal Evaluator) "Public Local Parks in Jordan" German Jordanian University – Spatial Planning Program.
2015 Master Student "Rawan Taiseer Abu- Alatta",	Member of Master Thesis Examination Committee (External Evaluator) "Investigating the Effect of Employing Immersive Virtual Environment on Enhancing Spatial Perception within Design Process" Jordan University of Science and Technology - Architecture Program- Irbid, Jordan.
2009 Master Student "Hiba Steitieh",	Member of Master Thesis Examination Committee for "The Impact of the Dead-End Roads on the Social Interaction in Residential Projects in Jordan" " University of Jordan, Amman, Jordan.
2008 Master Student "Ramah Atti",	Member of Master Thesis Examination Committee for "Architectural Education in the Digital Age: Evolving Techniques in Architectural Design" University of Jordan, Amman, Jordan.