Name Anwar Fayez Ibrahim

Date of Birth July 23, 1973

Place of Birth Jordan

Citizenship Jordanian

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Work Experience

August 2022-Now

Associate Professor

College of Engineering and Architecture.

Al-Yamamah University, KSA

Feb. 2021- August 2022

Associate Professor

College of Architecture and Design

Jordan University of Science and Technology

2015- Feb. 2021

Assistant Professor

College of Architecture and Design

Jordan University of Science and Technology

2020-present

Vice Dean

College of Architecture and Design

Jordan University of Science and Technology

2018- present

Chairman

Department of Architecture

College of Architecture and Design

Jordan University of Science and Technology.

2016-2017

Assistant to Dean

College of Architecture and Design

Jordan University of Science and Technology

2008-2011

Teaching Assistant

Department of Art and Architecture History

State University of New York at Binghamton, NY

2004-2008

Part-time Lecturer

Department of Architecture

Jordan University of Science and Technology

1999-2008

Instructor

Al-Husn University College Al-Balqa Applied University

Academic Degrees:

2008-2015

Ph.D. in Architecture

History and Theory of Architecture

Binghamton University, State University of New York, NY, USA

<u>1996-Feb. 1999</u>

Masters of Architecture Engineering

Jordan University of Science and Technology

1991-1996

Bachelor of Architecture Engineering

Jordan University of Science and Technology

Research Interests

- Human behavior in the built environment
- Experimental aesthetics
- Aesthetics of sustainable architecture
- Theory of modern architecture
- Islamic architecture in diaspora
- Distance and online education of Architecture

Teaching Experience

August 2022-Now

Associate Professor

College of Engineering and Architecture. Al-Yamamah University, KSA

Instructed Courses:

Design Studio 5

Theory of Architecture I Architectural Criticism

2015- August 2022

Assistant/ Associate Professor, Department of Architecture, College of Architecture and Design Jordan University of Science and Technology

Instructed Courses:

- Theory and Criticism (Graduate level)
- Special Topics in Architecture (Graduate level)
- Graduation Project I & II
- Architectural Design 3 & 4
- Architectural Design 5 (urban design)
- History of Architecture
- Modern Architecture
- Architectural Drafting
- Visual Communication (Perspective, Shades and Shadows)

2011-2012

Instructor, Department of Art and Architecture History Binghamton University, State University of New York, NY, USA

Instructed Courses:

- Built from the Earth: Mud Architecture in Global Perspective, Spring 2011.
- The Contemporary Mosque: Tradition, Innovation, Controversy and Islam Modern Architecture, Winter 2012.

2008-2011

Teaching Assistant, Department of Art and Architecture History Binghamton University, State University of New York, NY, USA

Courses:

- Introduction to Architecture, Fall 2010, Spring 2010, Spring 2011.
- Introduction to Art and Architecture of the Asian World, Fall 2009.
- Royalty, Kingship, and the Court: Arts of the Ottomans, Safavids, and Mughals, Fall 2008.

1999-2008

Instructor, Al-Husn University College Al-Balqa Applied University

Instructed Courses:

- Architecture Drafting, I, II
- Perspective, Shades and Shadows

- Workshop Drawings
- Models Workshop
- Building Construction
- CAD (2d & 3d)

2004-2008

Part timer Lecturer, Department of Architecture Jordan University of Science and Technology

Instructed Courses:

- Architecture Drafting
- Visual Communication (Perspective, Shades and Shadows)
- Workshop Drawings

Feb. 1999- August 199

Research Assistant, Department of Architecture, Jordan University of Science and Technology.

1996-1998

Part timer Lecturer, Department of Architecture Jordan University of Science and Technology

Courses:

- Architectural Drafting
- Basic Design I & II
- Architectural Design IV
- Graduating Project II.

Non-Academic and Professional Practice experience

2019-2020

Team Leader, Irbid Traditional Museum design competition.

College of Architecture and Design Jordan University of Science and Technology

A proposed project by Irbid Development Corporation in collaboration with JUST. The required design has to reflect the traditional identity of the city and the cultural values of Irbid within a total area of 24,000 m2. The proposed program includes a museum, a traditional market (Suk), open theater, a library, convention hall, and administration facilities.

2019

Coordinator and Advisor, Zoo Design at JUST campus

2011-2015

Graduate Assistant, International Student and Scholar Services Office. Binghamton University, State University of New York.

Duties:

- Prepare and design all the printed material for the International students' orientation.
- Assist in organizing the annual International Students' Orientation week.
- Assist in recruiting, training, and supervising leadership volunteers.
- Assist and participate in organizing the various activities prepared for the international students.
- Designing and updating the webpage of the International Students and Scholars Office.

Fall 2011

Assistant to Reviews Editor, International Journal of Islamic Architecture.

July-September 1996

Architect, Sabeel Al-Handasah Office, Swyfiah, Amman.

Academic Awards and Honors

- **2013-2015**: Full Ph.D. Scholarship, Jordan University of Science and Technology.
- **Fall 2012:** Dissertation year fellowship, Binghamton University (\$12,500).
- **2008-2011:** Ph.D. Teacher Assistant Scholarship, Binghamton University (\$ 75,000).
- **1996-1998:** Master's Degree Scholarship, Jordan University of Science and Technology.

Associations and Memberships

- **1996- present:** Member, Jordan Engineers Association/ Division of Architecture.
- 2011-2012: Member, Society of Architectural Historians (SAH)
- 2008-2015: Member, Art History Graduate Student Union,
- **2011**: Member, Arabic Studies Club, SUNY Binghamton.

Journals Reviewer

- Archnet-IJAR: International Journal of Architectural Research, (Refereed, International, and Indexed Journal).
- Alexandria Engineering Journal (AEJ), Elsevier, (Refereed, International, and Indexed Journal)

Academic Services and Activities

Academic Program Development, Participation and Review:

• 2018-2022: Program Administrator: The head of the preparation committee for the International Certificate (ICert.) Accreditation-National Architectural Accrediting Board (NAAB); Department of Architecture, College of Architecture and Design, JUST.

Achieved Tasks:

Visit I (Passed)

- Preparing the Institutional Overview (IO).
- Preparing and coordinating for visit one of the NAAB team **Visit II (Passed)**
- Preparing the Program Self Evaluation Report (PSER).
- Preparing and coordinating for visit II (VSV) of the NAAB team.
- Supervising the documentation process.

Visit III (Passed)

- Preparing the Program Self Evaluation Report (PSER).
- Preparing and coordinating for Visit III (VSV) of the NAAB team.
- Supervising and designing the platform for the edocumentation process.
- -- Preparing the SPCs Matrix
- **2020: Member of the preparation committee** of the University of Applied Sciences First Conference of Engineering and Technology.
- **2019: Accreditation reviewer** of Architecture Program at the University of Jordan.
- **2018-present: Committee member** for reviewing and developing the undergraduate Architecture Program College of Architecture and Design, JUST.
- **2017: Member of the preparation committee** of Irbid International Engineering Conference.

- 2015-present: Jury member in many graduating projects and design courses' juries at various Jordanian universities.
- **2004-2005:** Committee member for developing the curriculum of the associate degree program in Architecture, Ministry of Higher Education.
- **2000-2008, Committee member** of preparing and conducting the comprehensive exam for the associate degree in architecture.

International Academic Activities:

- Oct. 14, 2019, Participant, Dubai Design Week, Global Grad Show 2019, the only selected graduating project from Jordan.
- May 14-18, 2018, Guest lecturer, Staff Mobility for Teaching, Erasmus +, Technical University of Crete, Greece.
- **2018: Reviewer** for Architecture and Civil Engineering Conference, Singapore (ACE 2018)
- **2014: Member of the steering committee** of Crossing the Boundaries graduate students conference, Department of Art and Architecture History, Binghamton University, USA (CTB 2013 & 2014).

Department and College Academic Services and Activities

- **2018-2022:** Coordinator of the Graduate Studies committee at the Department of Architecture, JUST.
- **2018-2022:** Coordinator of the Scientific Committee at the Department of Architecture, JUST.
- **2018-2022: Member** in the Graduate Studies Committee at the College of Architecture and Design, JUST.
- **2018-2022: Member** in the Scientific committee at the College of Architecture and Design, JUST.
- **2018-2022: Member** in the Strategic Planning Committee, College of Architecture and Design, JUST.
- **2020-2021: Representative** of the College of Architecture and Design at the Higher Studies College Council.
- **2019, 2021: Referee**, Thesis in Five Minutes competition, held by the Faculty of Higher Studies, JUST.
- 2017-2018: Organizer and Coordinator of lecture series (including national and international speakers), college of Architecture and Design.

	• 2016-2018: Member in the Committee of the Aptitude exam, Architecture Department, JUST.
European Union Projects	2017-2020: Project Coordinator : The Jordanian Action for the Development of Enterprises (JADE)
	Webpage: https://jade-project.org/en/homepage/
	 Conducting a Gap Analysis study and report for four sectors: Engineering (home appliances), Chemicals and Cosmetics, and Tourism.
	Developing training packages based on the needs of the five sectors.
	Assisting in organizing 13 Hackathons nationwide to encourage entrepreneurship and promoting the culture of creativity.
	Assisting in organizing five national industrial exhibitions for the four sectors.
Academic Research International Cooperation	• 2019, Funding application to OeAD, Austria
	Nikolaus Dimmel, Anwar Ibrahim , Yumna Samrod, &Martina Spies." Analyzing the Culture of Play and Developing an Innovative Play! Design Tool for and with Children in Refugee Communities in Irbid, Jordan".
	• 2019, Edinburgh Napier University, Research Funding Competition: Suha Jardat & Anwar Ibrahim , Inclusive Built Environments: Designing for an Enhanced Experience of Blind People.
	International Peer-reviewed Journal Articles
Publications	• Ibrahim, Anwar , Hikmat Ali, & Razan Rasheed. 2022. Evaluation of nearly zero energy residential buildings design strategies in three climatic zones in Jordan. <i>International Journal of Energy Economics and Policy, DOI:</i> https://doi.org/10.32479/ijeep.13268
	• Abed, Amal, Hikmat Ali, Anwar Ibrahim & Musab Wedyan. 2022. Impact of setbacks on thermal comfort and visual privacy in detached houses in Jordan, <i>Building Research</i> & <i>Information</i> , DOI: 10.1080/09613218.2022.2121906
	Alja'afreh, Aseel, Raed Al Tal & Anwar Ibrahim. 2021." The social role of open spaces in informal settlements in Jordan."

Open House International, $\underline{\text{https://doi.org/10.1108/OHI-02-2021-0023.}}$

- **Ibrahim, Anwar,** Amneh I. Al-Rababah & Qanita Bani Baker. 2021."Integrating virtual reality technology into architecture education: the case of architectural history courses," *Open House International*, 1-12
- **Ibrahim, Anwar,** Ahmed Attia, Asma' Bataineh & Hikmat H. Ali. 2020. "Evaluation of the Online Teaching of Architectural Design and Basic Design Courses Case Study: College of Architecture at JUST, Jordan." *Ain Shams Engineering Journal*
- **Ibrahim, Anwar,** Hikmat H. Ali, & Walaa Alqara. 2020. "The effect of installed photovoltaic panels on the aesthetic perception and evaluation of the mosque architectural form in Jordan." *Open House International*.

 $\underline{https://www.emerald.com/insight/content/doi/10.1108/OHI-07-2020-0085/full/html}$

- **Ibrahim, Anwar;** and Hikmat Ali. 2020. "Integrating Sustainability and Renewable Energy Systems with Architecture Form and Urban Design: Greening the Central District of Irbid, Jordan." Sayigh A. (eds) *Renewable Energy and Sustainable Buildings*, 609–21. Springer.
- **Ibrahim, Anwar;** Hikmat H. Ali, Fadeelah Abuhendi & Suha Jaradat. 2019. "Thermal Seasonal Variation and Occupants' Spatial Behaviour in Domestic Spaces." *Building Research and Information*.

https://www.tandfonline.com/doi/full/10.1080/09613218.2019.1681928

• **Ibrahim, Anwar,** Hikmat Ali, Aroub Zghoul, and Suha Jaradat. 2019. "Mood State and Human Evaluation of the Thermal Environment Using Virtual Settings." *Indoor and Built Environment*, October, 1420326X19880325.

https://doi.org/10.1177/1420326X19880325

- Abu-Obeid, N., **Anwar Ibrahim**,& Kahled Al Sallal, K. 2008. "The effect of consistency between type and style on evaluative responses to mosque and non-religious buildings." *Architectural Science Review*, 51: 2, pp. 153-164.
- **Ibrahim, Anwar**, Natheer Abu Obeid & Fayez Al-Simadi, F. 2002. "The Effect Of Personality Traits On Architectural Aesthetics' Evaluation: Familiar and Non-Familiar Environments as Evaluated by Architectural and Non-Architectural Students." *Architectural Science Review*, 45: 3, pp. 197-210.

 Abu Obeid, Natheer & Anwar Ibrahim. 2002. The Effect of Dormitory Type and Room View on the Perceptions of Privacy and Territoriality by Female Residents." *Architectural Science Review*, 45: 3, pp. 231-241.

International Peer-reviewed Conferences

- **Anwar F. Ibrahim**, Hikmat H. Ali & Razan Rashid. 2019. "Economic study of designing nearly zero energy houses in the desert region of jordan." *7th Annual International Conference on Architecture and Civil Engineering (ACE2019)*.
- **Ibrahim, Anwar**, Suha Jaradat & Maram Alatoom. 2019. "Architectural design studio environment and student satisfaction, case studies of Jordanian universities." *Proceedings of the Eight International Congress of Architectural Technology*, ICAT 2019; UCL University College, Denmark.
- Ali, Hikmat H, **Anwar Ibrahim** & Wala'a Al-Qarra, 2019. "Evaluation study on the installed photovoltaic panels and their effect on the aesthetic perception and evaluation of mosque architecture in Amman; Looking for Integrated Solutions." *The second International Conference on Mosque Architecture*, Kuala Lumpur, Malaysia.
- **Anwar Ibrahim**, Hikmat. H Ali. 2017. "Factors Affecting Energy Consumption patterns of dwellings in three different geographic regions in Jordan" *5th Annual International Conference on Architecture and Civil Engineering (ACE2017)*, Singapore.
- Abu Obeid, Natheer & **Anwar Ibrahim**. 1999. "The Effect of personality traits on the perception of architectural environment." Proceedings Of 30th Annual Conference of the Environmental Design Research Association, Orlando (EDRA), Florida.

Ongoing Book Project

• **Ibrahim Anwar**, Ahmad Freewan, Architecture in Jordan, Issues and Debates.

M. Arch. Thesis Supervision

- Advisor and Co-advisor of 14 master's degree students at Jordan University of Science and Technology, Jordan.
- Co-advisor of one master's degree student at German Jordanian University.
- Committee member of seven master student at Jordan University of Science and Technology.
- Master thesis external examiner of one master student at German Jordanian University.

Languages

- Arabic: Mother tongue
- English: Fluent
- German: Reading Knowledge

Attended Training Courses

- Communication Skills and Their Impact on Changing Behaivors and Ideas, Developing Multiple Intelligence, and Solving Educational Problems, Academic Development Center, Jordan University of Science and Technology, 2022.
- Research Excellence, from application to publication, Academic Development Center, Jordan University of Science and Technology, 2020
- Online Learning Design, Academic Development Center, Jordan University of Science and Technology, 2019.
- Traditional Craft Heritage Training, Design, and Marketing in Jordan and Syria, Department of Architecture of the University of Florence, Florence, Italy, 2022.
- New Academic Leaders, Strategies for Success, MAGNA Publications, online workshop, 2020.

Discussed topics:

- Strategies of effective academic leadership
- Managing conflicts among faculties
- Developing strategic online programing
- Strategies and tactics for institutionalizing open educational resources
- Building community with online faculty
- Addressing minor online faculty performance concerns
- Effective mentoring
- Creating faculty developing programs
- Evaluating online teaching strategies
- Evaluating Online Teaching, MAGNA Publications, 2020.
- Research Excellence: From Application To Publication, JUST, 2020
- NAAB workshop, online workshop, 2020
- Online Learning Design, JUST, 2019

Updated CV, September 19th, 2022	Anwar F. Ibrahin