



Nadia Rashid Al Badri

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Education:

British University in Dubai accosted with Cardiff University 2013

Master Sc. of Sustainable Design Building Environment (SDBE)

University of Technology, Department of Architectural Engineering, Baghdad, Iraq

B.Sc. in Architectural Engineering / Urban Design 1989/1990

Note that the period of study is five years after the secondary school.

Professional Experience

Current Occupation

- Lecturer / Member of faculty, full time 2014 - 2016
Sharjah University / Interiors and Architectural Department /Fine art and design
Location: Sharjah

Coursed that instructed:

- Unit 13 Graduation projects
- Unit 14 Graduation projects
- Unit 1 for year 2 Understanding space
- Unit 3A for year 2 Communication Skills
- Unit 3B for year 2 Understanding interiors and architecture elements

Committees

- Member of Research and publication committee
- Member of construction committee Member of the events committee
- Member of Exit show committee
- Member of Discipline committee
- Member of the Faculty Affairs Committee
- Member of the Study plan, Curriculum Committee
- Member of Schedules and Examination Committee

Previous Experiences

- Lecturer / Member of faculty, full time - 2013 /2014
American University in the Emirates / Collage of fine Arts and Design Location:
United Arab Emirates / Dubai

Coursed that instructed:

- Course of Lighting for architecture and interiors
- Engineering Graphic Drafting Drawing
- Advanced CAD
- CAD
- Textiles for interiors
- Design for Residential
- Material and Recourses
- Furniture Design

Committees

Chair of the students advice committee	2013/2014
Member of the research committee	2013/2014
Member of trips and visiting planning committee	2013/2014
Member of the books and library committee	2013/2014

- Lecturer/Member of teaching staff, Academic Instructor, part time- 2004 /2013
Ajman University of Science and Technology Network / Architectural Engineering Department –
Location: United Arab Emirates /Ajman

Courses that instructed

- Architectural Design (design 1, 2, 3, 4 and 5)
- Introduction to Design c
- Perspective, Shade and Shadow (for interiors and architecture)
- Engineering Graphics c
- Building Construction (Building construction 1 & 2)
- Housing
- Advance CAD (for interiors and architecture)
- Working Drawing 1
- Building and Technology

Industry experiences

- Architect Engineer
MBA Engineering Consultancy 2005 /2009
Location: United Arab Emirates/ Dubai

Projects

- **Project:** P116 Office Park
Client: Dubai Properties
- **Project:** P99 Dubai Properties Offices
Client: Dubai Properties

Involve

Member of the design team, follow up the project activities' progress, approve Material Submittals, check detailed drawings and final submission, site inspections, landscape Design and peripheral area, preparation and issuance of drawings by AutoCAD and Photoshop

- Architect Engineer
Lootah Building Construction 2003/2004
Location: United Arab Emirates, Dubai & Ajman

Projects

- Showroom Design;
- Residence project in Dubai
- Al Ain Mosque final design details
- Private villas in Ajman, Oman, Al Ain and Dubai

Involve

- Follow up site activities of the projects, member of Design Team, preparation of drawings using AutoCAD
- Presentations using Photoshop, design by Landscape and outdoor areas, create database for documentation of old and completed projects

Proficiency

Computer aided design using;

- AutoCAD & Photoshop, Google SketchUp pro, , Microsoft office

Energy Modelling aided design using

- IES Integration Environment Solutions, Ecotect , and ENVI –met system

Research interests

Researches focusing on sustainability application in interiors and architectural design, buildings performance, building integration, passive and active design strategies, modeling and energy saving. All these experiences have reinforced appreciation for the balance between the architecture, interiors design and sustainable concept to enhance building performance.

Conferences

- **Participate in SB13 Dubai confrere 2013**
Paper: (Electricity Demand Reduction by applying passive strategies) with Prof. Bassam Abu Hijlah. Dean and Atkins chair. Head of Sustainable Design of Built Environment Design
<http://www.buid.ac.ae/research/Nadia.pdf>
- **Participate in WSB World Sustainable Buildings 2014 in Barcelona** Paper: Grid Electricity Demand Reduction through Applying Active Strategies in Baghdad-Iraq
http://wsb14barcelona.org/programme/pdf_poster/P-063.pdf

- **Participate in** International Conference on New Trend in Architecture *and* interiors design Dubai /UAE 2015(The Impact of Passive Traditional Strategies on Saving Energy in Hot climate
http://wsb14barcelona.org/programme/pdf_poster/P-063.pdf

- **Participated in the Annual Conference of the Zero Energy Mass** 22nd-25th September, 2015 in Lecce, Italy (Sustainable Implementation Assessment of Building Construction Design /Case Study in UAE

Participated in the 3rd International Sustainable Buildings Symposium (ISBS 2017), 15-17 March 2017, EFFECT OF ADDING VEGETATION TO IMPROVE THE MICRO-CLIMATIC BEHAVIOR IN HOT ARID REGION & Dr. Hanan Taleb

- **Accepted paper for 2nd World Congress on Civil, Structural, and Environmental Engineering (ICSEE'17) Barcelona, Spain – April 2 – 4, 2017** Impact of cooling strategies on energy reduction, &Dr. Hanan Taleb

Publication

- Grid Electricity demand reduction through applying passive strategies for a house (published in the SB13 international conference)
- Grid Electricity Demand Reduction through Applying Active Strategies in Baghdad-Iraq
http://wsb14barcelona.org/programme/pdf_poster/P-063.pdf
- The Impact of Passive Traditional Strategies on Saving Energy in Hot climate
[http://pastevents.allinoneconferences.org/wpcontent/uploads/2015/06/AIOC15-P ROCEEDING-BOOK.pdf](http://pastevents.allinoneconferences.org/wpcontent/uploads/2015/06/AIOC15-P_ROCEEDING-BOOK.pdf)
- Sustainable Implementation Assessment of Building Construction Design Case Study in UAE <http://zemch2015.unisalento.it/en/>

Inter-disciplinary Research Projects

- 1- Mosque Typology and its Thermal Performance, Energy Consumption, Sharjah City as a Case Study Seed Research Grant / Assistant research with Dr. Emad Mushtaha, 101124 / Architecture Engineering emushtaha@sharjah.ac.ae office Tel : 06 505 2814
- 2- Activate Sustainable Courtyard in educational spaces in UAE Seed Research Grant / Assistant Research with Dr. Iman Ibrahim,101520/ College of Fine Art and Design /Architecture and Interiors Design iibrahim@sharjah.ac.ae office Tel: 06 505 7884

Training Courses and Workshops:

- Strategic Plan In Higher Education / UoS University of Sharjah 2017
- Leadership in Higher Education /UoS University of Sharjah 2016
- KNX Workshop of Smart House Design /Sharjah Electricity & Water Authority
- Research Faculty Development workshop / UoS University of Sharjah 2015
- International Workshop on Sustainability and Universal Design Application, Kokushan University in Japan 2015

- Effective lecturing /UoS University of Sharjah 2015
- Learning & Teaching In Higher Education / UoS 2015
- Skills Development in using e – services / UoS 2014
- Black Board Course, Sharjah University /UoS 2014
- IES Virtual Environment, British University in Dubai 2012
- ENVI-met System, British University in Dubai 2012
- 2010 training Course of Ecotect analysis, British University in Dubai 2013
- 2010 LEED Preparation Course, Ajman University 2012

Activity

- Participate with the students and an American artist Jim Denevan under festival of Islamic Art. Encouraging the students to work as team and working with professional people In order to created Sharjah Sun Light
- Organizing a Sustainable workshop in Kokushikan Univ. in Tokyo/ Japan
Twenty six Students of interiors design in college of Fine Arts and Design
The aim of the trip is to increase the awareness of the students about the Important of sustainability, especially United Arab Emirates oriented all the project and architectures and designers to consider it in the future
- Arranging a free area in order to build up a stand for College of Fine Art and Design to demonstrated the students work in the INDEX exhibition , many students from all the department of the college have been participated in global event which including. Eighteen Students of College of Fine Art and Design participated in the INDEX International Design Exhibition which is located in Za'abeel Hall and Halls 1-8 of the Dubai World Trade Centre held at 18 - 21 May 2015. Index is the MENA region's largest business platform for the interior design and architecture It's the first time that University of Sharjah represents the work of the students with more than 700 market-leading companies and brands, from over 50 countries
- Representing the University of Sharjah in TV program at Sharjah TV to talk about the EXIT Exhibition of the graduation projects of 2015. Explaining the graduation projects and who it all of these project help and support the development of UAE society
- Presenting the University as a one of the Judging panel for MENA award that held in Dubai The MENA Interior Design & Architecture Awards recognize and reward outstanding interior design and architecture projects across the Middle East and North Africa. The awards are open to all Interior Designers, Interior Architects, and Architects for design projects located in the Middle East and North Africa region (Algeria, Bahrain, Egypt, Iran, Iraq, Jordan, Kingdom of Saudi Arabia, Kuwait, Lebanon, Libya, Morocco, Oman Qatar, Sudan, Syria, Tunisia, Turkey, United Arab Emirates, and Yemen).A total of 51 projects, across 12 project categories, covering the entire spectrum of architecture and design projects across the residential, commercial, retail, hospitality, and leisure sectors have been short listed for this year's award
- A keynote speaker during the workshop on Kokushikan University presented a lecture about the passive strategies in traditional buildings in UAE, and Iraq

- Member of the Jury of final evaluation for the master students in the British University in Dubai
- Present a seminar and presentations in the Sustainable Summer School in the British University in Dubai
Lecturer in the Sustainable Summer School in the British University in Dubai

Languages

English: Excellent with IELTS exam certificate

Arabic: Native

Other Information

All original Certificates and Graduation Certificate are available upon request

References:

- 1- Dr. Essam Nasr Acting Dean of Mass Communication Department Sharjah
University Sharjah Mobile 503031489
- 2- -Dr. Emad Mushtaha PhD: Sharjah University Architecture Department.
Contact number: 050 1710359
- 3- Prof. Bassam Abu Hijlah. Dean and Atkins chair. Head of Sustainable Design
of Built Environment Design: British University in Dubai
Contact number: 050 4627 525
- 4- Dr. Hanan Taleb Ph.D., M. Arch, MA, BA: British University in Dubai.
Contact number: 056 101 5122
- 5- Prof. Fahar Hayati (PhD, RIBA) Dean College of Engineering
- 6- Prof. Sahar Kharofa Assistant Prof. Department of Architecture, Ajman
University

