

PERSONAL INFORMATION



 BAU Debbieh Campus, Faculty of Architecture - Design & Built Environment, Mount Lebanon, Lebanon

 h.mohsen@bau.edu.lb  (+961) 03518421

Sex Female | Date of birth 30 Jan 1979 | Nationality Lebanese

WORK EXPERIENCE

(Nov 2023 – Present)

Associate Professor

Faculty of Architecture - Design & Built Environment - BAU

City: Debbieh Country: Lebanon

(Sep 2023 – Present)

Assistant Dean – Faculty of Architecture, Design & Built Environment

(Dec 2016 – Oct. 2023)

Assistant Professor

Faculty of Architecture - Design & Built Environment - BAU

City: Debbieh Country: Lebanon

Main activities and responsibilities:

Teaching (Arch 339 Environmental Design, Arch 291 Architectural Design I, Arch 435 Urban Design, Arch 566 Environmental Impact Assessment, Arch 631 Advanced Design Studio – MArch)
Environmental Lab. Coordinator - Urban Lab. Coordinator – Student Activities Committee Coordinator.

(Aug 2014 – Nov 2016)

Senior Lecturer

Faculty of Architecture - Design & Built Environment - BAU

City: Debbieh Country: Lebanon

Main activities and responsibilities:

Teaching (Arch 291 Architectural Design I, Arch 292 Architectural Design II)

(Sep 2005 – Sep 2014)

Teaching Assistant

Faculty of Architecture - Design & Built Environment - BAU

City: Debbieh Country: Lebanon

Main activities and responsibilities:

Teaching (Arch 291 Architectural Design III, Arch 292 Architectural Design II)

(Aug 2006 – Aug 2014)

Project Architect

Said Jazairi Consulting Office

City: Beirut Country: Lebanon

Main activities and responsibilities:

- Responsible for appraising and compiling clients' brief, preparing concept design, detailed drawings, tender documents, and site follow up of various high income residential projects in Lebanon and the Middle East.
- Participated in developing design concepts, prepared execution drawings and tender documents of various faculties, students and staff dormitories, and mosque at Beirut Arab University Debbieh Campus, Lebanon
- Participated in the design development and prepared tender and execution drawings for the Beirut Arab University Tripoli Campus. Tripoli, Lebanon.

(Jun 2001 – Jun 2006)

Architect
Said Jazairi Consulting Office
City: Beirut

Country: Lebanon

Main activities and responsibilities:

-Assisted in the preparation of the execution drawings and site follow up for several projects in Beirut such as Patchi Commercial Building, Solidere.
-Worked on the design development and prepared tender and execution drawings for such as Tripoli Hotel and Vocational Institute, Verdun II and Gemmayzeh Village Competitions.

EDUCATION AND TRAINING

(Nov 2005 – Nov 2006)

PhD in Urban Planning and Design
Beirut Arab University
Address: Beirut, Lebanon

Thesis: Optimising Beirut Neighbourhood Microclimate through Green Infrastructure: a 3D Urban Modelling Approach. A jointly supervised PHD between BAU and UCL.

(Sep 2005 – Sep 2009)

Master Degree in Architecture and Urban Design
Beirut Arab University
Address: Beirut, Lebanon

Thesis: The Impact of Globalization on the Urban Form of the City: Cultural Globalization versus the Urban Identity

[Sep 1997 – Jul 2001]

Bachelor of Sciences in Architectural Engineering (Honour List)
Beirut Arab University
Address: Beirut, Lebanon

[Jun 1996]

French Baccalaureate in Math (Aix-Marseille) and Lebanese Baccalaureate Part Two
Lycée Abdel Kader, Mission Laïque Française

PERSONAL SKILLS

Mother tongue(s)

Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C1/2	C1/2	C1/2	C1/2	C1/2
English	C1/2	C1/2	B1/2	B1/2	B1/2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Computer skills

Autocad | Adobe Photoshop | Ms Office Applications | GIS Desktop II | Sketch-up | Design Builder | ENVI-met

PUBLICATIONS

- [2023]
From Passive to Immersive: METAVERSE AS A PEDAGOGICAL APPROACH IN HISTORY CLASS: Presenting a Constant Reminder of Historical Remnants and a Customizable Reality for Future Preferences; Beirut as a Case Study
Mohsen, H.; Tohme, M.; Nashi, R.
ASCAAD 10th International Online Conference focusing on HYBRID SPACES OF THE METAVERSE Architecture in the Age of the Metaverse - 12-14 October 2022
- [2022]
The Impact of Plastering on the Hygrothermal Behaviour of Historical Sandstone located in The Coastal Region of Lebanon
Zeayter, H.; El-Bastawissi, I. Y.; Mohsen, H.
Architecture and Planning Journal (APJ): Vol. 28: Iss. 1, Article 11.
<https://www.doi.org/10.54729/PBEF5462>
- [2021]
Conservation of Beirut's Urban Heritage Values Through the Historic Urban Landscape Approach
El-Bastawissi, I.; Raslan, R.; Mohsen, H.; Zeayter, H;
Urban Planning (ISSN: 2183-7635) 2022, Volume 7, Issue 1, Pages 101-115
<https://www.cogitatiopress.com/urbanplanning/article/view/4762>
- [2020]
Evaluating the Transformation of Land Use and Morphology on The Microclimate: The Case of Gemmayzeh Neighbourhood –Beirut
Mohsen, H.; Raslan, R. M.; El-Bastawissi, I.
BAU Journal - Health and Wellbeing - Volume 3 Issue 1 - ISSN: 2617-1635 - October 2020
<https://digitalcommons.bau.edu.lb/hwbjournal/vol3/iss1/11/>
- [2020]
The impact of changes in Beirut urban patterns on the microclimate: a review of urban policy and building regulations
Mohsen, H.; Raslan, R. M.; El-Bastawissi, I.
Architecture and Planning Journal (APJ) Volume 25 Issue 1 ISSN: 2079-4096, January 2020
<https://digitalcommons.bau.edu.lb/apj/vol25/iss1/2/>
- [2019]
Correlating walkability and urban morphology on Woman's health using spatial statistical analysis: A comparative study of two neighborhoods in Beirut
Mohsen, H.; Ahmadieh H.
Alexandria Engineering Journal (2019) 58, 945-955
<https://www.sciencedirect.com/science/article/pii/S110016819300833>
- [2018]
Developing a Collaborative Framework for Linking Woman's Health and Walkability with Neighbourhood Design: A Pilot Study in Beirut.
Mohsen, H.; El Ahmadieh, H.
Urban Health and Well-Being: Building Collaborative Intelligence for better Lives in cities – 1st UHWB- BAU – Lebanon.

PUBLICATIONS WITH MASTER'S DEGREE STUDENTS

- [2022]
Applying Metamorphosis Philosophy to Revive the Abandoned Buildings
Ghosn F.; Afify A.; Mohsen H.; Youssef M.
Architecture and Planning Journal (APJ) Volume 28 Issue 1 ISSN: 2079-4096 - March 2022
- [2022]
Extending the Role of Architecture Intervention Across the Disaster Life Cycle
Zahra K.; Afify A.; Mohsen H.; Youssef M.
BAU Journal (Creative Sustainable Development) Volume 3 Issue 2 ISSN: 2664-9446 -May 2022

- [2022]
Proposing Guidelines to upgrade The Open Public Spaces in The Informal Settlements
Hosni L.; Afify A.; Mohsen H.; Youssef M.
Architecture and Planning Journal (APJ) - Volume 28 Issue 1 ISSN: 2079-4096, March 2022
- [2022]
From waste to energy: reuse of landfills to create eco-friendly spaces
Maasarani M.; Afify A.; Mohsen H.; Youssef M.
BAU Journal (Creative Sustainable Development) - Volume 3 Issue 2 ISSN: 2664-9446, May 2022
- [2021]
Exploring Utopian Concepts in The Contemporary Water Architecture
Chehab A.; Mohsen M.
Architecture and Planning Journal (APJ) - Volume 27 Issue 1 ISSN: 2079-4096 - March 2021
- [2021]
Exploring Potentials of Leftover Spaces Using Urban Metamorphosis
Maatouk H.; Halabi M.; Mohsen H.; Youssef M.
Architecture and Planning Journal (APJ) Volume 3 Issue 1 ISSN: 2663-9122 - August 2021
- [2021]
Technology of Mobility Hubs In Autopian Futuristic Cities
Abdallah M.; Halabi M.; Mohsen H.; Youssef M.
BAU Journal - Science and Technology - Volume 2 Issue 2 ISSN: 2706-784X - June 2021
- [2021]
The role of smart architectural elements in reducing the pandemic effect in residential compounds
Najem C.; Halabi M.; Mohsen H.; Youssef M.
BAU Journal - Health and Wellbeing -Volume 3 Issue 3 SPECIAL ISSUE - COVID-19 - ISSN: 2617-1635 - April 2021
- [2021]
Use of Biomimicry Design Approach in Constructing Sustainable Resilient Structures (Case Study: Port of Beirut)
Bader F.; Halabi M.; Mohsen H.; Youssef M.
BAU Journal (Creative Sustainable Development) - Volume 2 Issue 2 ISSN: 2664-9446 - May 2021
- [2021]
Architecture of Utopian Social Battery in the Neoliberal Cities
Taha A.; Halabi M.; Mohsen H.; Abou El Khoudoud B.
Architecture and Planning Journal (APJ)- Volume 27 Issue 1 ISSN: 2079-4096 - March 2021
- [2021]
Exploring the Qualities of Child-Friendly Outdoor Spaces: A Field Study in Low Income Neighbourhoods - Case Study: Sabra, Beirut, Lebanon
Mefleh F.; Mohsen H.; Farahat B.
Architecture and Planning Journal (APJ): Volume 27: Issue 1, Article 10.ISSN: 2079-4096 - March 2021
- [2020]
Guidelines for Sustainable Construction Methods to Build Over Difficult Topographies
Fadel I. R.; Halabi M.; Mohsen H.; Youssef M.
BAU Journal (Creative Sustainable Development) - Volume 1 Issue 2 ISSN: 2664-9446 - May 2020

PROJECTS

[Jan 2021 – Jul 2021]

Developing children's emotional attachment to the territory of Beirut Blast through activating their participation in the construction of cognitive maps by playing with spatial maps strategically designed in a game environment
BAU Urban Lab. in partnership with UNFPA-UNESCO-UNODC
A funded project was selected by the 3 UN-agencies within the framework to promote Youth Led Initiatives in response to the Beirut port explosion.

[Mar 2018 – Jun 2020]

Tarik Jdideh Urban Regeneration project
A team of BAU academic staff and students prepared a full set of conceptual and execution drawings in coordination with the municipality of Beirut

[Apr 2017 – Oct 2017]

Inclusive and Sustainable Cities; Municipalities Good Practices in Lebanon
A collaboration between Unesco, Un-Habitat and BAU

AWARDS AND GRANTS

[2023–2025]

DAAD - Ta'ziz Science Cooperations Grant
Main coordinator representing the Faculty of Architecture - Design & Built Environment at Beirut Arab University in collaboration with Kassel University in Germany, Alexandria University in Egypt, and Babylon University in Iraq on a three-year project funded by the German Academic Exchange Service (DAAD) program, with a budget of 374,000 Euros. The project, entitled "Urban Acupuncture: A Strategy of Catalytic Interventions," is conducted from 2023 to 2025 as part of the DAAD - Ta'ziz Science Cooperations.

[2018–2019]

CNRS-L GRP Grant
Title: Correlating Walkability and Urban Morphology On Woman's Health Using Spatial Statistical Analysis: A Comparative Study of Two Neighborhoods in Beirut.
Amount: 12,500,000 LL Duration: 14/08/2018-14/08/2019. Main Investigator: Dr Hiba Mohsen (Faculty of Architecture) Co-Investigator: Dr. Hala El Ahmadi (Faculty of Medicine)

[2012]

Awarded for the best scientific research for postgraduate studies at BAU's research day

[2001]

Gamal Abdel Nasser Award for Academic Distinction

[2001]

Mohammed Ghanem El Chamaa award (The highest grade on the graduation project)

[1997–2001]

Five years Scholarship awarded for distinction, granted by BAU (Ranked first for five consecutive years)