

Curriculum Vitae

PhD in Architectural Design: Theory & Technology (Specialization in Sustainable Design).

M.Sc. in Urban Planning & Landscape Architecture (Specialization in Landscape Architecture).

B.Sc. in Architecture.



Personal information

First name(s) / Surname(s)

Bader Mohammad Khalil Alatawneh

Work Address

Building B+, Wadi Alharieh, Palestine Polytechnic University, Hebron, Palestine.

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Official E-mail

Bader_k3@ppu.edu or bader.alatawneh@gmail.com

Nationality & ability to travel

Jordanian nationality; Holding Palestinian Identity card

Permanent home address

Beit Kahel, Hebron, Palestine.

Date and place of birth

16.09.1982, Shnillar – Jordan.

Gender

Male

Qualifications

Dates

2014 - 2017

Title of qualification

PhD in Architectural Design Theory and Technology, University of Palermo, Italy.

Dates

2007 - 2010

Title of qualification

Master's Degree in Urban Planning and Landscape Architecture, Birzeit University, Palestine.

Dates

2000 - 2005

Title of qualification

Bachelor Degree in Architectural Engineering, Birzeit University, Palestine.

Dates

1999 - 2000

Title of qualification

Tawjihi (High school ,12th level), Scientific Major, Palestinian Ministry of Education.

Related experience

Teaching staff member

Assistant professor at Palestine polytechnic University (PPU), at both the department of architecture since 2010 until now, and the master's program in sustainable architecture since 2017 until now.

Multidisciplinary work

Participation in the competitive proposal of the city of cultures and civilizations, Solomon Pools site, including urban planning, landscape design, Architectural design, cultural heritage preservation and restoration, since 2019 until now.

Consultation

Municipal consultants committee Member, Dura Municipality and Beit Kahel Municipality since 2017 until now.

Master degree students supervisor

Teaching different courses concentrated on sustainable design at PPU, in addition the supervision on different master thesis for three years since 2018.

Graduation Projects supervision

Supervising different academic courses on the levels of urban design, urban planning, landscape Architecture, and Architectural design level, with a great cooperation with different local municipalities for the aim of Local Urban Development since 2010 until now.

Environmental development
(Proposal for The EU)

Main participation in a proposed project for the European Commission in 2016 entitled by "Innovative Sustainable Approach to Vulnerable Communities for Efficient Energy Eco-system in the Mediterranean-European Regions" within the ERANETMED calls.

Landscape Architect

Consultant, design and supervision of some projects of the CHF in Hebron, 2011-2012

Architect	Architect (design, supervision and working drawings), Arab Engineers Institution, Hebron, 2008-2010.
Architect	Design, Supervision and working Drawings, Al-Areen Consultant Engineers Office, Hebron, 2008-2010.
Urban design, Rehabilitation	Urban design and landscape proposal of Al-Shallaleh Street in old city of Hebron, 2008.
Urban design, Architectural development	Preparing the proposal for the future campus of Palestine polytechnic university, Halhoul, 2007.
Teaching assistant	Teaching assistant at Palestine polytechnic University (PPU), at the department of architecture, 2006-2008.
Designer	Design, Supervision and working Drawings, Al-Areen consultant engineers office, 2005-2006.
Multidisciplinary work	Urban Planning, Urban design, Architectural design of the Neighborhood of governmental schools teachers, Hebron, 2006.
Urban Design	Designing the touristic zone in the old core of Deir Ghassaneh – Ramallah, for academic uses 2005.
Urban Planning	Participation in the proposed master plan of Qarawa Bani Zaid – Ramallah, for academic uses, 2005.

Publications

Recently accepted conference paper	Alatawneh, B., Hushlamoun, S., Amleh, D. (2020) Defensible Façade As A Solution To Improve Indoor Air Quality Within Houses Alongside Stone Industrial Areas. 8 th Jordan International Civil Engineering Conference on Smart Civil Engineering. Amman-Jordan.
Recently accepted conference paper	Alatawneh, B., Alsarsour, H., Idkeidek, S. (2020) Appropriateness Of Adaptive Living Wall System In School Building Façades To Enhance Thermal Performance. 8 th Jordan International Civil Engineering Conference on Smart Civil Engineering. Amman-Jordan.
Recently accepted conference paper	Alatawneh, B., Nasereddin, H., Nasereddin, I. (2020) Enhancing Daylight Level Inside Living Spaces Of Apartment Buildings In Hebron, Palestine. 8 th Jordan International Civil Engineering Conference on Smart Civil Engineering. Amman-Jordan.
Recently accepted conference paper	Alatawneh, B., Nasereddin, I., Nasereddin, H. (2020) Sustainable Desert House: A Sample Design In Negev Desert – Palestine. 8 th Jordan International Civil Engineering Conference on Smart Civil Engineering. Amman-Jordan.
PhD Thesis	The Perforated Building's Envelope: Guiding Early Design Phases (2017). PhD Thesis. Department of Architecture, University of Palermo- Italy. Published on The world's largest collection of open access research papers (https://core.ac.uk/reader/80167308)
Journal Publication	Alatawneh, B., & Germanà, M. L. (2016) Earth for social housing in Palestine: an alternative for a sustainable refurbishment of building's envelopes. CIAT2015. Journal of Materials and Environmental Sciences. Morocco. 7(10). p.3489-3498. http://www.jmaterenvironsci.com/Document/vol7/vol7_N10/381-JMES-Alatawneh.pdf
Conference Publication	Germanà, M. L., & Alatawneh, B. (2016) Reviving earthen architecture in Palestine: The added significances of the building sustainability and an opportunity for the future. 41st IAHS World Conference: Sustainability and Innovation for the Future. Albufeira, Algarve, Portugal. https://www.researchgate.net/profile/Bader_Alatawneh/publications
Conference Publication	Germanà, M. L., Alatawneh, B., & Reffat, R.,M. (2015) Technological and behavioral aspects of perforated building envelopes in the Mediterranean region. 10th Conference on Advanced Building Skins. Bern, Switzerland. p.846-854. https://www.researchgate.net/profile/Bader_Alatawneh/publications

Conference Publication Alatawneh, B., M.L. Germanà, & Corrao, R. (2015) Near Zero Energy House in Palestine: Identification of the future challenges. 5th International energy Conference (ICEP). Ramallah, Palestine. p.47-50.
https://www.researchgate.net/profile/Bader_Alatawneh/publications

Conference Publication Alatawneh, B., & Germanà, M. L. (2015) Earth for social housing in Palestine: an alternative for a sustainable refurbishment of building's envelopes. The International Congress on Earth Architecture in North Africa Earthen architecture: Tradition and new perspectives of living (CIAT). Marrakesh, Morocco.
https://www.researchgate.net/profile/Bader_Alatawneh/publications

Dataset Publication Alatawneh, B. (2015) People Environmental Adaptation in the Hyper-dense Areas: The case of Dheisheh refugee camp, Palestine. Infolio 32. Department of Architecture, UNIPA. p.9-10.
https://www.researchgate.net/profile/Bader_Alatawneh/publications

PhD Thesis Title

The Perforated Building's Envelope: Guiding the early design Phases.

Master's Thesis Title

Human behavior and urban open spaces in hyper dense areas, case study: Dheisheh refugee camp, Palestine.

Bachelor Graduation Project

Al-Jaba'a, The Rural Cultural Heritage Village.

Workshops and Activities

Dates	December 2019
Conference attendance	Second Civil Engineering conference, Bethlehem, Palestine.
Dates	September, 2016
Training School Participant	Adaptive Facades, Hamburg-Germany. (Internally Published Poster).
Dates	October, 2015
Conference attendance	Conference of Mediterranean Smart Cities: Regional Seminar Offshoots, MED Green Forum Florence 2015, Palermo-Italy.
Dates	March, 2015
Course teaching session	9 th AESOP YA Conference at UNIPA, Palermo-Italy.
Dates	2 nd semesters, 2015 & 2016
Conference attendance	Course of Environmental Design "Progettazione ambientale" at UNIPA-DARCH, with Prof. Gremana'.
Dates	November, 2015
Conference attendance	International conference "Culture, cultural diversity and sustainable development: opportunities and new challenges for the Mediterranean", 9-10/11/2015, Palermo-Italy.
Dates	October, 2013
Technical Committee Member	3 rd Conference of Environment and Energy. PPU. Hebron-Palestine.
Dates	2010
Workshop attendance	Italian workshop of landscaping and urban form, Bethlehem. & Italian workshop at PPU, urban planning strategies.
Dates	November 2007
Conference attendance	International conference "Conservation and Management of Landscape in Conflict Regions" Birzeit University.
Dates	September 2007
Workshop attendance	Workshop of Gardens History, by Norwegian specialists, Birzeit University.

Languages

Languages	Arabic (Mother tongue), English, Italian				
	Understanding		Speaking		Writing
Self-assessment	Listening	Reading	Spoken interaction	Spoken production	
English skills	Very good	Very good	Very good	Very good	Very good
Italian Skills	good	good	good	good	good

Skills

Social skills and competences	Active, enthusiastic, able to work in a group, and well-motivated.
Computer skills and competences	Ms office, AutoCAD.
Driving licence	Hold a Palestinian driving licence, Private category.

Referees

Prof. Maria Luisa Germana', Department of Architecture, University of Palermo, Italy.

Email: marialuisa.germana@unipa.it

Prof. Rabee Reffat, Department of Architecture, Assiut University, Egypt.

Email: rabee.reffat@gmail.com

Prof. José Luís Higón, Department of Architecture, Polytechnic University of Valencia, Spain.

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Dr. Jamal Amro, Department of Architecture, Birzeit University, Palestine.

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Signature

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B.A.
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