

PERSONAL INFORMATION

Sameh Monna



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Sex Male | Date of birth 14 November 1977 | Nationality Palestine

WORK EXPERIENCE

01 February 2011 – Present

university teaching professional

AI-Najah National University, Nablus (Palestine)

05 February 2006 – 01
January 2008

university teaching professional

AI-Najah National University, Nablus (Palestine)

05 March 2003 – 01 June
2004

Research and teaching assistant

AI-Najah National University, Nabus (Palestine)

01 January 2012 – Present

Sustainability Consultant and training

Sustainable architecture, Green building, and Building technologies

EDUCATION AND RESEARCH

01 January 2008 – 01 January
2011

PhD Degree

Built environment science and technology department, Milan University of technology (Politecnico di Milano), Milan (Italy)

01 June 2004 – 01 February
2006

Master of science

University of Lecce (Universita' degli studi di Lecce), Lecce (Italy)

Technologies for Architectural Heritage: SIDART

Research experts in diagnostics and monitoring of architectural heritage

01 October 1996 – 04 August
2002

Bachelor of science

An-Najah National University,, Nablus (Palestine)

Architectural engineering

01 October 2009 – 01 October
2010

Researcher visit

Building technologies department, Lawrence Berkeley national laboratory, University of California Berkeley, CA (USA)

Researcher visits

Architecture and technology department, Sapienza university of Rome, Italy (July 2013)
 Energy department , Politecnico di Torino university, Italy (June 2014)

01 May 2005 – 01 November 2005 **Industrial design and materials technologies**
 CETMA “centro di progettazione, Design, e tecnologie dei materiali”, Brindisi (Italy)
 3D modelling for architecture and materials technologies

AWARDS & ACHIEVEMENTS

Jun 2014 Grant: Erasmus Mundus - short visit
 Jul 2013 Grant: Erasmus Mundus - short visit
 Jan 2008 Scholarship: PhD scholarship - Politecnico di Milano
 Jun 2004 Scholarship: Master scholarship - European fund

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C2
TOEFLE					
Italian	C1	C1	C1	C1	C1
Hebrew	B1	B2	B1	B1	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills I have worked in various types of teams from research teams to other teams activities
 During my PhD I did organize a seminar series on building performance simulation during the early design stage.

Organisational / managerial skills I have worked in various types of teams from research teams to other teams activities
 During my PhD I did organize a seminar series on building performance simulation during the early design stage.

Job-related skills - AutoCAD 2D, 3D, modelling programs 3D studio Max, Maya
 -Simulation tools (Energy Plus, TRNSYS, ECOTECT, open studio, design builder and Google sketch up)

Computer skills - AutoCAD 2D, 3D, modelling programs 3D studio Max, Maya

Simulation tools (Energy Plus, TRNSYS, ECOTECT, open studio, design builder and sketch up)

ADDITIONAL INFORMATION

Certification or Professional Registration

Member, engineers association, Jerusalem centre, Palestine.
Member, green building council technical committee, engineers association 2011
Member of the scientific committee, 3rd international energy conference, engineers association
Sustainable Palestine Group, sustainability consultancy

Published papers

Green Buildings Guidelines, 2013, Engineering association – Palestine higher green building Council. 1st edition
Monna S., 2012, Integrated Approach for Intelligent Envelope Design: Simulation performance of building envelope design strategies and technologies during the early design stage, proceeding from the 1st international conference on building sustainability assessment, Porto, Portugal, May 2012 (**eBook ISBN: 978-989-95671-6-0**) (**ISBN: 978-989-95671-7-7**)
Monna S, Masera G., May 2010, Effects of tall office building envelope technologies and design strategies on comfort and energy consumption in hot arid climate, CIB world congress, Manchester, UK (**ISBN: 978-1-905732-90-6**)
Monna S, Masera G., May 2010, Intelligent tall building envelope technologies and design alternatives for comfort and energy efficiency in hot, arid climate, CIB world congress, Manchester, UK (**ISBN: 978-1-905732-90-6**)
Monna S, July 2010. Effects of tall office building envelope technologies and design strategies on comfort and energy consumption in hot arid climate, SB 2010 International conference, Amman, Jordan
Monna S, March 2009, Effects of tall building envelope technologies and design strategies on the urban microclimate in hot arid regions, Climate change and the built environment conference, Milan, Italy (**ISBN: 978-88-387-43665**)
Monna S, September, 2008 sustainable building: intelligent building envelope technologies for comfort and energy efficiency for tall buildings in hot arid climate, CODAT conference, Pavia, Italy (**ISBN: 978-88-86719-65-0**)
Sameh Monna, 2006, The Application of Laser Scanner Technology in the Field Of Architecture and Cultural Heritage: 3D reconstruction of the church of Santa Maria Antiqua using high resolution laser scanner data processing and 3D modelling program, (technologies for cultural heritage) University of Lecce, Lecce, Italy.

Thesis and projects supervision

Supervision of Bachelor graduation projects for Building engineering dept. students, in the field of sustainable architecture, building technologies and green buildings
Supervision for projects green design. Among those projects (offices, residential, schools and public buildings)

References

Gabriele Masera
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Politecnico di Milano
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ANNEXES
