

CURRICULUM VITAE

Ahmed Abu Al Haija

Date of birth: 6-12-1964
Nationality: Jordanian and Italian
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ACADEMIC CERTIFICATIONS

- 2012 **Professor**, Philadelphia University – Faculty of Engineering - Jordan
- 2004 **Post Ph.D.** “Master in Architectural Conservation and Building Reuse” – Full Time Course Program, Politecnico di Milano.
Evaluation: Excellent
- 2001 **Associate Professor** –Islamic University of Gaza – Faculty of Engineering (in cooperation with Politecnico di Milano)
Evaluation: Very Good
- 1995 **Ph.D.** in Technology of Architecture and Environment, Politecnico di Milano.
- 1989 **B.Sc.** in Architecture, Politecnico di Milano
Evaluation: Excellent

PROFESSIONAL CERTIFICATIONS

- 1995 **Post Diploma** “Expert in Computer Architectural Aided Design - AUTOCAD and 3D Studio” , ENAIP College Milano – Italy
Evaluation: Excellent
- 1990 **Professional Ability in Architecture** – “*Examination of State for Italian Professional’s Ability*”

ACADEMIC EXPERIENCES

- 2012 **Professor** in Architecture, Faculty of Engineering, Philadelphia University – Jordan
- 2007- 2011 **Associate Prof.** in Architecture, Faculty of Engineering, Philadelphia University – Jordan
- 2002-2003 **Associate Prof.** (Research & Tutorship In Architectural Restoration “*Cultore della Materia in Restauro Architettonico*”)
2005-2007 Faculty of Architecture, Politecnico di Milano
- 1998-2002 **Assistant and Associate Prof.** in Architecture, Islamic University of Gaza – Faculty of Engineering (in cooperation with Politecnico di Milano)
- 1995-1997 **Assistant Prof.** (Research & Tutorship In Urban and Regional Planning “*Cultore della Materia in Pianificazione Urbana e Regionale*”), Faculty of Architecture, Politecnico di Milano

ADMINISTRATIVE EXPERIENCE

- 2008-2011 Founder and Chairman of the Engineering Architectural Department, Philadelphia University – Jordan
- 1999-2001 Founder and Director of Architectural Conservation and Urban Rehabilitations Unit, Supported by QUAKERS “American NGO’s” and Islamic University of Gaza
- 1995-1997 Coordinator: International Relationship with Middles East Universities for the Politecnico di Milano

PROFESSIONAL EXPERIENCE

- 2004 – 2007 **Director and Designer in "Abu Al Haija Architecture Office in Milan".**
 Project types:
 - Building Design
 - Building Restoration
 - Interior Design
 - Urban Landscape

- 2002-2004 and 2006 **Planner and Architect in “Boatti Architecture and Urban Planning Office in Milan”**
 Project types:
 - Urban Planning
 - Building Design
 - Urban and Architectural Restoration

- 2001 – 2002 **Project Manager, UNITED Nation "UNDP" in Cooperation with UNESCO**
 Project types:
 - Preparation of a preliminary workplan and suggestions for the Bethlehem Conservation Master Plan
 - Technical damage assessment of Bethlehem Architectural Heritage (after the Israeli incursion on April 2002).
 - Technical damage assessment of Jenin Architectural Heritage (after the Israeli incursion on April 2002).
 - Technical Evaluation of the Hebron Conservation Master Plan elaborated by Riwaq Center for Architectural Conservation, 2001 – 2002

- 1999 – 2001 **Project Manager, Quakers Association "an American NGO" in Cooperation with Gaza Islamic University**
 Project types:
 - Training Programs in Urban Rehabilitation and Architectural Conservation for Architects and Engineers
 - Implementation of Building Conservation **Projects**

PROFESSIONAL AFFILIATION and MEMBERSHIP

- 1989 – present Member of: Jordanian Engineering Association
 - 1990 – Present Member of: Italian Architects Association (Ordine degli Architetti - Provincia di Milano)
 - 2000 – Present Member of: Unesco Forum - University and Heritage
 - 2011 – Present Member of: Jordanian Cultural Heritage Protection – Jordanian Engineering Association
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- Open House International (**Member of the Board of Editors**)
 - International Forum, Safeguard of Architectural, Visual, Environmental Heritage, Italy-Aversa (**Member of the Scientific Committee**)

SCIENTIFIC REVIEWER of International Accredited Journals (Thompson database)

- International Journal of Architectural Heritage
- Open House International

SCIENTIFIC REVIEWER of International and Local Accredited Journals

- Journal of Human Ecology
- Education Research Journal
- Dirasat Journal – Engineering Sciences, Deanship of Academic Research, University of Jordan
- Jordan Journal of Islamic Studies – Al Al Bayt University, Deanship of Academic Research, Jordan

EXTERNAL EXAMINAR OF MASTER RESEARCH (2009-2012)

- Master Researches in Architecture, Faculty of Engineering, University of Jordan

TEACHING EXPERIENCE

Politecnico di Milano 1995 – 1997 & 2003 -2006	Islamic University of Gaza 1998 - 2002	Philadelphia University 2007 - 2012
Urban Planning	Environmental Design and Building Construction	Architectural Drawing and Perspective
Urban Design (2 nd and 3 rd level)	Architectural Design	Principles of Design (1st & 2nd level)
Urban and Architectural Restoration	Introduction of Planning	Architectural Design (all levels)
Environment and Technology of architecture in the third world	Urban and Architectural Restoration	Behaviour in Architecture
		Environmental Control
		City Planning and Housing
		Architectural Restoration
		Computer Aided Design

THESES: SUPERVISION & TUTORSHIP (some examples)

Politecnico di Milano	Islamic University of Gaza	Philadelphia University
Beirut Master Plan: Analyses of Solider Project and Urban Rehabilitation	Sayyed Hashem Mosque Restoration	Rehabilitation of the village of Samad for tourist Purposes
Tehran Mater Plan: Analysis and Urban Planning Research	Islamic Residential Housing in Gaza Strip	Development of Al Malek Talal Dam Area for tourist Purposes
Mashad Mater Plan: Analysis and Urban Planning Research	Khan Younis Rehabilitation Plan: Hai Al Salam	Rehabilitation of Amman Castle Area for tourist Purposes
Anabta Historic Center: Conservational Plan	Dier Al Balah Structural Plan	Rehabilitation of Al Hijaz Railway in Mahattat Amman for tourist Purposes
Greater Amman Comprehensive Development Plan	Hai Al Daraj Rehabilitation Plan	Law cost housing project for poor people in Jordan
Malindi Historic Center: Rehabilitation Plan	Conferences Palace in Gaza City,	Environmental and Social Neighbourhood - Rehabilitation of Al Makruma al Malakiyya project
Jerash Historic Center: Rehabilitation Plan	Olympic Sport buildings in Gaza Strip	Green Buildings Design – LEED Approach
Tripoli School: Technology of Architecture and Conservation	Gaza City Structural Plan Analyses	Architectural Design "Cultural Heritage Museum in Nebo Mountain"
Salonico (Greek) Urban Development Plan: Analysis and Planning Hypothesis	Conservation of Kur Traditional Village in West Bank	Architectural Design "Al Nakba Museum in Nebo Mountain"

TRAINING PROGRAMS - INTERNATIONAL CONSULTANCY AND EXPERIENCES

- 1995 - 2004 Consultant for the Politecnico di Milano, Science of Territory Department, regarding the academic projects of Architecture and Town planning in the Middle East (Amman, Tulkarm, Anabta, Jarash, Samad)
- 1995 Technical Coordinator of Tulkarm Med-Urbs plan, proposed by the Province of Milan and the Politecnico di Milano, financed by the European Union
- 1999/2000 Supervisor and Coordinator of Hammam Al Samra restoration project financed by Quakers “American NGO’s Association” and the Islamic University of Gaza - Faculty of Engineering
- 2000/2001 Supervisor and coordinator of Urban Upgrading and Restoration Projects in Gaza, financed by the United Nations in cooperation with the Islamic University of Gaza and the Engineering Association – Gaza Governorate.
- 2001 “TOKTEN” **Technical Expert Consultant for the United Nations** (1st part) in cooperation with **the Engineering Association** – Gaza Governorate, elaborating guidelines for “Urban regulations, norms and codes in order to protect the architectural heritage in Palestine”.
- 2002 TOKTEN” **Technical Expert Consultant for the United Nations** (2nd part) in cooperation with **UNESCO – Ramallah** for the protection of the Palestinian Cultural Heritage.
- 2004 Stage (300 hours) in the Ministry of Italian Cultural Heritage “*Soprintendenza dei Beni Culturali*”, Milano – Piazza Duomo.

AUTHOR OF TECHNICAL REPORTS (with Local and International Organizations)

- Urban regulations, norms and codes in order to protect the cultural heritage in Palestine, United Nations, Jerusalem 2002 (TOKTEN Technical Report)
- a scientific approach for the conservation of historic buildings. Case study: Al Basha Palace, Gaza, United Nations, Jerusalem 2002 (TOKTEN Technical Report)
- Contribution to the Damage Assessment in the Bethlehem District For the Cultural Heritage component , UNESCO – Ramallah 2002
- Contribution to the Damage Assessment in the Jinin District For the Cultural Heritage component , UNESCO – Ramallah 2002
- Evaluation of the Conservation Master Plan report of Hebron, UNESCO – Ramallah 2002
- Working Plan for the Conservation Master Plan of Bethlehem, UNESCO – Ramallah 2002
- Identification of the Historical Heritage, Natural Landscape and Environment in Palestine, proposals for protection norms, Politecnico di Milano, Young Researcher *project*, 2001.
- Planning and Conservation of Historical Centers in Jordan: Norms and Interventions for the Protection of the Identity of the Places, Research Activity, Cooperation Program between Politecnico di Milano and Yarmouk University, Irbid 2003. (Authors: A. Canevari, A. Abu Al Haija, S. De Giorni, M. Giambruno) Department of Architecture and Planning Library - Milano
- Urban Rehabilitation and Conservation in Palestine, Biblioteca DST, Politecnico di Milano 1999 (in collaboration with Annapaola Canevari and Cristina Giambruno)
- Technical Observations Regarding the Regional Master Plan of Gaza, the Central Committee, Ministry of Local Authorities, Gaza 1998
- Planning strategy of Jarash city, for the cooperation program between Politecnico di Milano and the university of Jordan, Biblioteca DST, Politecnico di Milano

PUBLICATIONS

Books:

- 1 – Methods and Criteria for the Protection of Urban and Architectural Heritage, Philadelphia University, Deanship of Academic Research and Graduate Studies, 2011
- 2 -The Methodological Approach for the Conservation of a Historic centre of Gaza-Kateb Al Wilaya Zone (in Arabic), Dar Al Manara, Gaza, 2000

Chapter in a Book:

- 3- *Tourism Development in Aqaba and Human Sustainability*, (Authors: Abu Al Haija, Ahmed and Al Faqih, Salim) in : Urban Cultural Revival in Amman, Al Faqih, S., University of Jordan, Deanship of Academic Research, 7/2009

International Research Journals:

- 4- *Alienation of Traditional Habitats and Shelters in Jordanian Villages*, Open house International, Vol.37 No.1 2012
- 5- *Environmental and Social Issues in Jordanian Low-Income Housing Design*, Open house International, Vol.36 No.4 2011
- 6- *Jordan: Conflict with Local Communities*, Habitat International, 2010 (35), 93-100
- 7- *Jordan: Guidelines for Urban and Architectural Heritage Conservation, Umm Qais Case Study*, International Journal of Architectural Heritage, 6: 62–85, 2012.
- 8- *Danger of Tunnels on Al Aqsa Mosque Buildings*, DIRASAT n. 2 volume n. 37, Jordan University, 2010
- 9- *Conservation of Palestinian Urban Heritage: The Danger of Destruction and Methodology of Documentation*, DIRASAT n. 1 volume n. 36, Jordan University, 2009

Refereed Regional Research Journals:

- 10- *Towards Comprehensive Strategy for Solving Slum Agglomeration: Jordan as a case study*, Majallat Al Jamia' Al-Islamiyya – Gaza, 2001
- 11- *Architectural Conservation and Historic Urban Regulation: an over view of conservation and restoration of architectural heritage in Palestine*, Territorio, DST- Milano 2000

Local Journals

12- *Environmental Architecture and Authenticity of Arab Urban Culture*, Philadelphia Culture, No. 8/ 123-127, 2011

13- *Architectural Arab Identità between Tradition and Innovation*, Al Calamo - n. 103 Milano 1993

14- *Culture Project and Environment*, Polis, Idee nella Città n. 6, Milano, 1996

International Refereed Conferences:

15- *The Conservation of Ottoman Hijaz-Jordan Railway*, IX International Forum, Safeguard of Architectural, Visual, Environmental Heritage, Italy, Capri 2011

16- *Jordan: Housing Need and Sustainability*, The 1st Built Environment Development Symposium: Real Estate and Sustainable Housing, Dammam, 13-19 Zul Qaedah 1431/ 25-27 October 2010, Book of Proceeding (41-50)

17- *Conservation of Umayyad Palaces in the Desert of Jordan*, The Case Study of Qusair Amra, IV International Congress for the Conservation of Heritage and Cooperation, Seville 2010, Book of Proceeding (105-109)

18- *Historic and Traditional Urban Centers in Jordan: the Physical Transformation of Architecture and Landscape*, 12th International Seminar de Forum UNESCO-University and Heritage, 5-10 April 2009, Hanoi (Vietnam).

19- *Environmental Healthy Requirements in Residential Buildings: Amman as a case study*, 10th Al Azhar International Conference, Cairo 2008

20- *Sondrio Province Plan for the Conservation of Environmental and Urban Heritage*, (Authors: Boatti Giuseppe and Abu Al Haija Amed), Dubai – 2nd International Conference: Conservation between Theory and Practice, 2007

21- *Theoretical and Practical Experiences to Conserve Architectural and Urban Heritage in Gaza Strip*, Dubai – 1st International Conference: Conservation between Theory and Practice, 2004

22- *Urban Rehabilitation and Architectural Conservation Plan for Al Daraj Zone – Gaza: methods and strategy of intervention*. International Conference on “Conservation and Regeneration of Traditional Urban Centers in the Islamic World”, Jordan University of Science and Technology. Jordan – Irbid, 20 – 25 January 2002.

23- *Cultural Tourism and Historical Centers: Comparison Between Experiences. Italian Cases and Proposals for the Rehabilitation and the Valorization of the Village of Samad* (Jordan). UNESCO Forum, “University and Heritage”, Amman 2002, (Authors: Annapaola Canevari, Cristina Giambruno, Dr. Ahmed Abu Al Haija)

24- *First Experience of Architectural Conservation in Gaza Strip: Methods, Analyses and Notes from the Project of Conservation of Hammam “Bath” Al Samra in Gaza*, UNESCO Forum, “University and Heritage” Valencia-Spain, September 2001

25- *Methods of Documentation to Preserve the Architectural, Cultural and Environmental Heritage in Palestine*, the Fifth International Seminar of UNESCO Forum “University and Heritage” Byblos-Lebanon, Dec. 2000

26- *The Conservational Approach of the Historical Buildings in Palestine Between Theory and Practice*, “Hebron in the Past, present and future”, Palestine, Hebron 2000

27- *Technology and forms of Settlement in Jordan*, Med-Urbs Program, Marrakech, Kady Ayyad University, 1995

Local Conferences and Seminars:

28- *Integrated Planning in Protecting the Environment and Historic Buildings, The Italian Experience*, Seminar of Traffic in Petra, Jordanian Engineering Association, Petra 2009

29- *Climate Change and Architecture*, Seminar of Climate Change and Future Opportunities, Philadelphia University, Amman, 2008

30- *Analysis, Pathology of Decay and Criteria to Conserve the Historic Buildings*, 1st Balkaa Conference – Conservation of the Jordanian Heritage Jordanian Engineering Association, 2008

31- *The influence of urban Palestinian laws and architectural regulations in the protection of the Environment, case study: the effect of the Dier Al Balah structural plan on the Environment*. Environment and Architecture Conference, Jordanian Engineering Association, Amman 2000

32- *The Scientific Cooperation projects between Politecnico di Milano and some Arab Universities in the Field of Planning Strategy and the Cultural Heritage Conservation*. The first Conference for the Protection of the Jordanian Cultural Heritage, Ministry of Municipal and Rural Affairs and Environment, Amman 1997

COMPUTER SKILLS

- Cad programs: Technical Drawing Design. 13 years of experience and Post-Diploma “Expert of Computer Aided Design”
- Adobe PhotoShop (photomontage and project presentation). 11 years of experience
- ArcView GIS 3.2 (Geographic Information System). 3 years of experience

AWARDS& MERITS

- Young Researcher Award in Architecture, Politecnico di Milano, 2001
- Candidtaes, on behalf of the national Jordanina Committee for Education, Culture and Science, **for the Arab Heritage Grand Prize estabiled by ALECSO**

SHOOLERSHIPS

Post Ph.D "II° Level Master Course Program" Lombardia Region – Italy, 2004

Ph.D Program, Italian Foreign Ministry, 1991-1994

B.A (B.Sc) Architectural Course, Lombardia Region – Italy, 1986-1989

LANGUAGES

- Arabic - Italian (excellent) - English (very good) - French (scholastic)