

Hassan ABDEL-SALAM, M.Sc. Ph.D.
Professor of Environmental Design
Department of Architecture, Faculty of Engineering,
Alexandria University, Alexandria, EGYPT



SHORT CV

PERSONAL INFORMATION

Name: Hassan Mohamed Kamal Abdel-Salam
Title: (Dr.)
Post-Nominals: B.Sc. in Architectural Engineering,
Housing Studies (Alexandria University, Egypt)
M.Sc. in Architecture, Urban Design (Alexandria University, Egypt)
Ph.D. in Urban Design (Oxford Brookes University, Oxford, United Kingdom)

Date of Birth: 30 August 1963

Nationality: Egyptian

Marital Status: Married with three daughters

Workplace Title & Address: Associate Professor, Department of Architecture,
Faculty of Engineering, Alexandria University,
Alexandria, EGYPT.

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Alexandria, EGYPT
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EDUCATION AND ACADEMIC QUALIFICATIONS

- 1991-1994 Ph.D. Degree in Urban Design, Joint Centre for Urban Design (JCUD), Oxford Brookes University, Oxford, UK. Research field: the qualitative assessment of public open spaces as related to culture-specific perceptions and the multiplicity of actors involved in urban design and planning processes.
- 1985-1991 M.Sc. Degree in Architecture and Urban Design, Faculty of Engineering, Alexandria University, Egypt. Research field: Planning and design of pedestrian and public spaces in town centres.
- 1980-1985 B.Sc. Degree in Architectural Engineering, Faculty of Engineering, Alexandria University, Egypt. Special field: Housing Studies. Graduated June 1985 with general grade of Distinction Honours.

ADDITIONAL COURSES ATTENDED

- 1993 * Geographical Information System: Computer software applications in urban planning, policy and decision making regarding the built environment. School of Planning, Oxford Brookes University, UK.
- 1991-1992 * Unit Courses, Joint Centre for Urban Design, Oxford Brookes University:
 - Form in Context - Constructing Local and Regional Identity
 - Issues in Urban Design - Urban Design in Community Development -
 Urban Coding - Design for Life Chances / Sustainability
 - Mobility and Town Form: Sustainable Futures

WORK EXPERIENCE

- 2005 to date Professor, Department of Architectural Engineering, Faculty of Engineering, Alexandria University. Currently member of staff at Faculty of Architectural Engineering, Beirut Arab University, Beirut, LEBANON.
- 2001- 2005 Associate Professor, Department of Architectural Engineering, Faculty of Engineering, Alexandria University. Lecturing the undergraduate courses of :
 - Architectural Design - Regional and City Planning
 - Urban Planning and Housing - Theories and Economics of Housing
 - Research Methodology and Programming.
- Post-Graduate Tutor, supervising research work for 9 M.Sc. and 5 Ph.D. students, all specialised in the fields of Architectural Design, Contemporary Theories, Urban Planning, Morphology, Environmental Studies, History and Management of the built environment. External Examiner for 3 completed MSc programmes.
- 2001- Present Visiting Associate Professor, Department of Architectural Engineering and Environmental Design, Faculty of Engineering and Technology, Arab Academy for Science, technology and Maritime Transport. Lecturing the undergraduate courses of :
 - Architectural Criticism - Research and Programming
 Also lecturing the postgraduate course of:
 -Applied Research Methods
- Mar-Apr 2005 Visiting Associate Professor, Faculty of Architectural Engineering, Beirut Arab University, Beirut, LEBANON. Tutor for the undergraduate courses of :
 - Architectural Design - Site Planning
 - Design Economics -Urban Design
- 2000-2001 Associate Professor, Faculty of Architectural Engineering, Beirut Arab University, Beirut, LEBANON. Tutor for the undergraduate courses of :
 - Architectural Design - Building Construction
 - Contemporary Architecture and Criticism
 - Strategies for Academic Writing
 Also lecturing the postgraduate courses of:
 -Urban Design - Research Methodologies
- 97 - 99 Lecturer, Faculty of Architectural Engineering, Beirut Arab University, Beirut, LEBANON. Lecturing the above mentioned courses.
- 94 – 97 Lecturer, Department of Architectural Engineering, Faculty of Engineering, Alexandria University. Lecturing the courses of :
 - Architectural Design - Urban Design and Landscape

- Town Planning
- Theories of Architecture
- Housing and Site Planning
- Building Construction.

Post-Graduate Tutor, supervising Diploma students and complete research work for 13 M.Sc. and Ph.D. students, all specialised in the fields of Architectural Design, Urban Planning, Morphology, Landscape, Environmental Studies, History and Management of the built environment.

- 91- 94 Teaching Assistant, Department of Architecture, Alexandria University
- 91- 94 Ph.D. Researcher, Joint Centre for Urban Design, Oxford Brookes University, UK (Sponsored by the Chevening Scholarships Scheme, British Council).
- 85 - 91 Demonstrator, Department of Architecture, Faculty of Engineering, Alexandria University. Participated in architectural design studios, and field surveys, in addition to various taught courses of Architectural Theories, Planning and Urban Design.

SCIENTIFIC AND RESEARCH EXPERIENCE

- 95-Present Editorial Board Member, for ***Urban Design International*** Magazine, published by E. & F.N. Spon, and Palgrave Macmillan Global Academic Publishing, London, UK. Editing and advising on various material submitted for publication.

International Referee for ***Planning Perspectives*** and ***Urban Design International*** magazines, E. & F.N. Spon, London, and Palgrave, London, UK. Assessing and reporting on various articles and papers proposed for both publications.
- 99-Present Consulting Editor, for ***Architecture and Planning Journal***, published by the Faculty of Architectural Engineering, Beirut Arab University. Dar El-Rateb, Beirut, Lebanon.
- 95-Present Consultant at the Engineering Community Development Centre, Faculty of Engineering, participated in various projects addressing urban upgrading, conservation, and management of inner-city, and deteriorating housing areas.
- 85- Present Technical Advisor on Planning and Architecture, at the Alexandria Comprehensive Planning Commission 2017. Involved in several projects of redevelopment of public spaces, the protection of historic buildings, and the redesign of pedestrian, vehicular and public transport networks in Alexandria.
- 2001- Present Technical Coordinator and Member of Urban Committee, in National Projects: Reuse of Kouta Land, and Preparation of Master Plans for Villages and Rural Communities in Egypt, administered by the General Organisation for Physical Planning, Ministry of Housing, Cairo.

ARCHITECTURE AND PLANNING CONSULTANCY

- 85-Present Chief Designer, Architecture and Planning: HCOS Consultants, Alexandria. Designed and advised on the design and working drawings of housing projects, recreational sites, waterfront and tourist resorts, redevelopment of historic areas, urban renewal and landscaping.
- 96-Present Participation in projects and studies, Engineering Consulting Office, Eldarwish Consultants, Alexandria.

KEYWORD LIST OF TEACHING EXPERIENCE

1. Architecture:

- * Theory of Architecture and Criticism
- * Architectural Design, and Interior Design
- * Theories & Economics of Housing
- * Building Construction and Execution Design
- * Design Economics

2. Urban Planning & Design:

- * Urban Design / Public Spaces
- * Town Centres
- * Site Planning
- * Culture & Perception of Urban Quality
- * Pedestrian Zoning & Transport Planning
- * Urban Regeneration and Management
- * Actors & Process of Urban Change
- * Historic Centres, Urban Fabric Conservation & Revitalisation

3. Academic Research and Higher Studies:

- * Strategies for Writing
- * Research Methodology
- * Environment-Behaviour Studies
- * Post-Graduate Research Programmes & Theses

ADDITIONAL EXPERIENCE AND SKILLS

- * Organisation of International Conferences, Workshops and Academic events
 - Coordinator : participated in the preparation for several conferences and workshops which took place both in Oxford , Alexandria , and in Beirut.
 - Coordinator and Liaison Officer for the Academic Cooperation Programme established between the Faculty of Engineering at Alexandria University, and the School of Planning at Oxford Brookes University.
- * Extra-curricular Activities and Responsibilities: Management Committees, and Students Support Services
 - Researchers' Representative, Management Committee of the Joint Centre for Urban Design at Oxford Brookes University, UK (1992-94);
 - Staff Member of Student Activities Committees, Department of Architecture, Faculty of Engineering, Alexandria University, since 1985.
 - Supervisor of the Student Activities Committee, Faculty of Architectural Engineering, Beirut Arab University, 1998 to 2000.
- * Computer Software Expertise
 - Microsoft Windows, Microsoft Word, Excel, and Powerpoint, Geographical Information System (GIS), AutoCAD, Statistical Packages (SPSS-PC+), and Word Perfect.
- * Foreign Languages
 - Fluent both in English and in French.

PUBLICATIONS

- Abdel-Salam, H. (1993) Pedestrianisation and the Quality of Public Open Spaces in the City Centre of Alexandria, Egypt. Paper presented at the 14th **International Making Cities Livable Conference**, Charleston, South Carolina, USA, 8-12 March 1993.
- Abdel-Salam, H. (1993) The Perception of Qualitative Changes in Public Open Spaces, the Case of Alexandria, Egypt. Paper presented at the **Making Better Places: Urban Design Now Conference**, Oxford Brookes University, Oxford, 17-18 September 1993.
- Abdel-Salam, H. (1993) The Quality of Open Spaces in the City Centre of Alexandria. Lecture presented in the **International Programme of Architectural Studies**, University of Huddersfield, November 1993.

- Abdel-Salam, H. (1995) "The Historical Evolution and Present Morphology of Alexandria, Egypt", in ***Planning Perspectives***, Vol.10, No.2, April 1995, pp. 173-198. London, E. & F.N. Spon.
- Abdel-Salam, H. (1996) "Perception of Qualitative Changes in Public Open Spaces: The Case of Alexandria, Egypt", in ***Urban Design International***, Vol.1, No.1, March 1996, pp. 27-40. London, E. & F.N. Spon.
- Abdel-Salam, H. and Amer, E. (1997) "***Interaction Between the Built Environment and Socio-Cultural Performance Within Low-Income Housing Areas: Case study of Ezbet Hegazy, Alexandria, Egypt***", In the ***Architectural Scientific Journal***, No. 11/12, 1998/1999, Faculty of Architectural Engineering, Beirut Arab University, pp. 242-253. Beirut, BAU Press (April 1997).
- Abdel-Salam, H. (1998) "***Town Centre Management: Development Through Partnership***", in the ***Architectural Scientific Journal***, No. 11/12, 1998/1999, Faculty of Architectural Engineering, Beirut Arab University, pp. 59-74. Beirut, BAU Press (May 1998).
- Abdel-Salam, H. (1998) "***Bioclimatic Approach in Designing Tower Office Buildings***", in the ***Architectural Scientific Journal***, No. 11/12, 1998/1999, Faculty of Architectural Engineering, Beirut Arab University, pp. 182-200. Beirut, BAU Press (May 1998).
- Abdel-Salam, H. , and Farghaly, T. (1998) "***Globalisation and Contemporary Trends in Architecture and Planning***" , in the ***Architectural Scientific Journal***, No. 11/12, 1998/1999, Faculty of Architectural Engineering, Beirut Arab University, pp. 44-58. Beirut, BAU Press (October 1998).
- Abdel-Salam, H. (1998) "***Intelligent Architecture : A New Wave of Hi-Tech Buildings***". Proceedings of the **Second International Conference RETBE: Role of Engineering Towards a Better Environment - Sustainable Development**. Alexandria University, Faculty of Engineering, Alexandria 13-15 December 1998, pp 785-801.
- Abdel-Salam, H. (1999) "***Green Architecture: Design and Environmental Challenges***", in the ***Architectural Scientific Journal***, No. 11/12, 1998/1999, Faculty of Architectural Engineering, Beirut Arab University, pp. 201-224. Beirut, BAU Press (March 1999).
- Abdel-Salam, H. (1999) "***Traffic Calming: Directions in Urban Management***", in the Alexandria Engineering Journal - AEJ, Vol. 38, No. 6, November 1999, pp. 307-323. Alexandria, Alexandria University, Faculty of Engineering Press.
- Abdel-Salam, H. (1999) "***Strategic Environmental Assessment: Appraisal of Planning Policies***", in the Alexandria Engineering Journal - AEJ, Vol. 38, No. 6, November 1999, pp. 325-338. Alexandria, Alexandria University, Faculty of Engineering Press.
- Abdel-Salam, H. (2001) "***Principles of Environmental Assessment and An Application Framework For Alexandria and the North-West Coast, Egypt***", in the Architecture and Planning Journal - APJ, Vol. 13, No. 1, January 2001, pp. 23-50 . Beirut , Faculty of Architectural Engineering, Dar El-Rateb.
- Abdel-Salam, H. and Farghaly, T. (2001) "***Integrated Sustainability Principles: Guidance for Development Policies in South Lebanon***". Proceedings of the BAU 2001 Conference **South Lebanon: Urban Challenge in the Era of Liberation**, Beirut Arab University, Beirut, 3-6 April 2001. pp. 13-21.
- Abdel-Salam, H. and Farghaly, T. (2001) "***Architecture For Democracy: Concepts of Assembly Buildings***", in the Architecture and Planning Journal - APJ, Vol. 13, No. 2, July 2001, pp. 199 - 214. Beirut , Faculty of Architectural Engineering, Dar El-Rateb.
- Abdel-Salam, H. (2002) "***Key Conceptions of Sustainability: The Ongoing Quest for Energy Efficiency***". Paper presented at the **RETBE 2002, 4th International Conference – Ecologically Sustainable Development**, Faculty of Engineering, Alexandria University, Alexandria 21-23 December 2002 (pp. 757-768).
- Abdel-Salam, H. (2002) "***Environmentally Responsive Design: Approach Towards Sustainable Architecture***". Paper presented at the **RETBE 2002, 4th International Conference – Ecologically Sustainable Development**, Faculty of Engineering, Alexandria University,

Alexandria 21-23 December 2002 (pp. 533-544).

Abdel-Salam, H. (2003) "**Environmentally Oriented Research and Programming in Architecture and Urbanism**". In the Alexandria Engineering Journal - AEJ, Vol. 42, No.6, November 2003, pp.723-739. Alexandria, Alexandria University, Faculty of Engineering Press.

Abdel-Salam, H. (2004) "**Buildings with an Intelligent Skin: Towards High Performance Architecture**". Paper presented at the First Conference on Sustainable Architecture and Urban Development, Department of Architecture, Faculty of Engineering, Cairo University, Cairo 24-26 February 2004.

Abdel-Salam, H. and Farghaly, T. (2004) "**Resource Efficiency and Management: Parameters for High Performance Buildings**". In the Alexandria Engineering Journal - AEJ, Vol. 43, No. 2, March 2004, pp. 153-176. Alexandria, Alexandria University, Faculty of Engineering Press.

Abdel-Salam, H. (2004) "**Site Considerations for Sustainability: Extending High Performance Principles into Urban Design**". Paper presented at the **RETBE 2004**, 5th International Conference – Foresighting Future Scenarios in Environmental and Resource Management, Faculty of Engineering, Alexandria University, Alexandria 11-13 December 2004 (Conference Proceedings on CD).

Abdel-Salam, H. (2004) "**Sustainability-Led Approach to Strategic Environmental Assessment: Fundamentals of Forecasting Impact and Appraisal**". Paper presented at the **RETBE 2004**, 5th International Conference – Foresighting Future Scenarios in Environmental and Resource Management, Faculty of Engineering, Alexandria University, Alexandria 11-13 December 2004 (Conference Proceedings on CD).

CONFERENCES ATTENDED

1. The 14th **International Making Cities Livable Conference**, Charleston, South Carolina, USA, 8-12 March 1993. Paper presented : Abdel-Salam, H. "*Pedestrianisation and the Quality of Public Open Spaces in the City Centre of Alexandria, Egypt*".
2. **Making Better Places: Urban Design Now Conference**, Oxford Brookes University, Oxford, 17-18 September 1993. Paper presented : Abdel-Salam, H. "The Perception of Qualitative Changes in Public Open Spaces, the Case of Alexandria, Egypt". (Also participated as member of the organising committee)
3. The **International Programme of Architectural Studies**, University of Huddersfield, 10 November 1993. Lecture Presented on Public Spaces in Alexandria.
4. **Remaking the Islamic City Symposium**, Housing and Urbanisation Programme, the Architectural Association, London, 16 May 1993.
5. **First International Conference RETBE: Role of Engineering Towards Better Environment**. Alexandria University, Faculty of Engineering, December 1996.
6. **Climatic Changes Symposium**. Conference organised in coordination with the National Project of Building Capacity for Egypt in the Field of Climatic Changes". Alexandria University, Faculty of Engineering, April 1997.
7. **Third Regional Seminar on "Science and Technology in the Conservation of World Heritage"**. Organised by the Faculty of Architecture, Beirut Arab University, Lebanon, and UNESCO Regional Office in Cairo. Beirut 21 - 25 April 1998. (Also participated as member of the organising and scientific committees)
8. **Second International Conference RETBE: Role of Engineering Towards Better Environment - Sustainable Development**. Alexandria University, Faculty of Engineering, 13-15 December 1998. Paper presented : Abdel-Salam, H. "*Intelligent Architecture: A new Wave of High -Tech Buildings*".
9. The **Regional Seminar of the Aga Khan Award for Architecture**, titled: "**Architecture Re6**

- Introduced: New Projects In Societies In Change**". Organised by the American University of Beirut, and the Order of Engineers and Architects in Beirut. Beirut, 24-26 November 1999.
10. First International Conference on **Cultural Exchange Between Mediterranean Countries**. Organised by the Faculty of Arts, Beirut Arab University. Beirut, 29 Nov. – 1 Dec. 1999.
 11. BAU 2001 Conference **South Lebanon: Urban Challenge in the Era of Liberation**, Organised by the Faculty of Architecture, Beirut Arab University, in Collaboration with Hariri Foundation, and ESCWA Regional Office in Beirut. Beirut 3-6 April 2001. (Also participated as member of the organising committee and Plenary Session Reporter). Paper presented: Abdel-Salam H., "*Integrated Sustainability Principles: Guidance for Development Policies in South Lebanon*".
 12. Second Arab Conference on **New Banking Operations: Legal and Financial Perspectives**. Organised by the Faculty of Law, Beirut Arab University. Beirut 26-28 April 2001.
 13. Second International Conference on **Trans-Mediterranean Dialogue Between Arab and Western Civilisations**. Organised by the Faculty of Arts, Beirut Arab University, in Collaboration with the Centre D'Etudes Euro-Arabe in Paris. Beirut, 7-9 May 2001.
 14. Symposium on "**Building Materials In Desert Architecture**", in Expo Alex, *Second Exhibition on Building & Construction*, Faculty of Engineering, Alexandria University. 27 September 2001.
 15. Conference on "**The City of Alexandria in the 21st Century: A Vision of Planning & Architecturture**", Open Discussions organised by the Bibliotheca Alexandrina, Alexandria 12-13 November 2001.
 16. Fourth International Conference **RETBE 2002: Role of Engineering Towards Better Environment – Ecologically Sustainable Industrial Development**. Alexandria University, Faculty of Engineering, 21-23 December 2002.
Two Paper individually presented (details given above):
"**Key Conceptions of Sustainability**" and "**Environmentally Responsive Design**".
 17. **Engineering Project Management** Seminar: "Focusing on Construction, Manufacturing and Process". Seminar and Workshop jointly organised by the British Consulate General in Alexandria, and Trade Partners UK, 8 October 2003.
 18. First Conference on **Sustainable Architectural and Urban Development**. Cairo University, Faculty of Engineering, Department of Architecture, Cairo 24-26 February 2004. Paper individually presented: "**Buildings with an Intelligent Skin: Towards High Performance Architecture**".
 19. International Conference on **Cultural Identity and Architecture**. Alexandria, Bibliotheca Alexandrina, 17-19 April 2004. Jointly organised by the Society of Egyptian Architects (SEA), Union Internationale des Architectes (UIA), Union of African Architects (UAU), Union of Mediteranean Architects (UMAR), and the Aga Khan Award for Architecture.
 20. The **25th Architectural Exhibition** organised by the Faculty of Architectural Engineering, Beirut Arab University, Beirut 18-20 April 2005. Participated as member of organising Committee & editing of event publications.
 21. **Vision and Objectives** Seminar, jointly organised by the Investment Development Authority of Lebanon (IDAL) and the Faculty of Architectural Engineering, Beirut Arab University, Beirut 19 April 2005.