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EDUCATION:

- 2000, Ph.D. thesis in Architectural Engineering-Urban Planning - Cairo University
- 1997- Postgraduate Studies, IHS – Rotterdam – Netherlands.
- 1997- Ms.C. in Architecture, Ain Shams University.
- 1988- B.Sc. Degree in Architecture - Grade (V. Good) and (Distinction) for project). Ain Shams University



OCCUPATION:

- Head of Architectural Engineering Department, Modern Academy
- Prof. of Architecture & Urban Design, Faculty of Engineering El Mataria, Helwan University.

MAJOR AREAS OF SPECIALIZATION:

- Urban Rehabilitation and Conservation.
- Community development and low-income housing.
- Urban and Rural Development.
- Housing policy & affordability.

WORK EXPERIENCE

- 2011 Professor of Urban Design - Faculty of Engineering Helwan University
- 2007 - Associate visitor Professor University of Illinois at Chicago (UIC)
- 2002 - Present - Faculty of Engineering El Mataria – Helwan University
- 1998 –2002 - Faculty of Engineering - Cairo university- Fayoum branch.
- 1992-1998, An Assist. Researcher, National Center for Housing & planning research.
- 1989-1992, a Site Engineer in the Arab Contractors Co.

CONFERENCES & SEMINARS:

- The International Conference SB10mad
- ECOCITY World Summit 2009” Istanbul, 13th – 15th December 2009.
- 5th Warwick Healthy Housing Conference”; The University of Warwick, Coventry UK 17th 19th March 2008.
- First Euro-Mediterranean Regional Conference, Traditional Mediterranean Architecture; Present and Future” - Barcelona, 12-15 July 2007
- The Second International Conference (Urban Conservation; Opportunities And Challenges In 21 Century”, Dubai, February 11th – 13th 2006.

- SB05Tokyo,U The 2005 world Sustainable Building Conference n Tokyo-Japan Sept. 2005.
- Second International Conference 2005U Dept. Of Architecture - Cairo University 22-24 February 2005.
- CIB World Building Congress 2004U, Toronto Canada, May 2004
- Symposium of Housing II Arriyadh Development AuthorityU (ADA) 27 Mar 2004 - Arriyadh, Saudi Arabia
- 2002, The XXI Congress of the International Union of Architects, BerlinU – ICC, 22-26 July 2002.
- 2002, First International Conference of the WPAHRU-V, 2-4 MARCH 2002. at Bibliotheca Alexandrina- Alex. Egypt.

RESEARCH ACTIVITIES:

1. **USING AGRICULTURAL WASTES IN RURAL CONSTRUCTION AS A METHOD OF MAGNIFYING THE RENEWABLE RESOURCES AND REACHING SUSTAINABLE DEVELOPMENT**, *Published In Third Symposium of Rural Development in Egypt , Menoufia University 22nd – 24th Nov. 2001*
2. **INSTITUTIONAL REFORM AS A STRATEGIC APPROACH TO URBAN CENTERS DEVELOPMENT** – *Al Azhar University Engineering Journal, Vol. 12-2001.*
3. **DEVELOPMENT WITHIN NEW URBAN COMMUNITIES IN EGYPT- TOWARDS AN INCREMENTAL DEVELOPMENT APPROACH FOR URBAN SERVICES AND INFRASTRUCTURE**, - *joint author, Published In Symposium of Housing, Arriyadh on 2nd – 4th Nov. 2002*
4. **NEW APPROACHES FOR REHABILITATION AND CONSERVATION OF URBAN HERITAGE**, *Published In First International Conference of Work Program on Architecture and Heritage, 2-4 March 2002 – Bibliotheca Alexandria.*
5. **BUILDING PARTICIPATION AS AN APPROACH FOR SUSTAINABLE DEVELOPMENT IN INNER CITIES RENEWAL PROJECTS**, *Published In “5th International Conference, Assiut University 25th – 27th Feb. 2003.*
6. **TOWARDS PROMOTES INNOVATIVE POLICIES FOR HOUSING AFFORDABILITY IN ARAB COUNTRIES**, *Published In Symposium of Housing II (Affordable Dwelling), Arriyadh on 27 – 30 March, 2004*
7. **TOWARDS STIMULATING MODERN URBAN UPGRADING POLICIES FOR INFORMAL SETTLEMENTS IN EGYPT**, *Published In CIB World Building Congress 2004, Toronto Canada, 2004.*
“Sustainable Building, Revitalization and
8. **IMPROVEMENT OF LOW-COST HOUSING CONDITIONS; POLICIES AND CONSTRAINTS**, *Published In Second International Conference 2005 Dept. Of Architecture - Cairo University 22-24 February 2005*
9. **INTEGRATED STRATEGIES FOR IMPROVEMENT OF HOUSING CONDITIONS FOR POOR COMMUNITIES IN INNER CITIES** - *joint author, published at "Journal of Engineering and Applied Science", Faculty of Engineering – Cairo University, Vol. 53 – Number 6, 12-2006.*

10. **TECHNOLOGICAL TOOLS OF BUILDING CONSTRUCTION AS A BASIC PARAMETER FOR UPGRADE SLUMS IN EGYPT**, *Published In "Journal of Engineering Research, Faculty of Engineering El Mataria, Helwan University, Vol. 108, no., 12- 2006.*
11. **ROLE OF URBAN REHABILITATION IN AFFORDABILITY OF HOUSING FOR EGYPT AND DEVELOPING COUNTRIES.** *Published In "The Second International Conference (Urban Conservation; Opportunities And Challenges In 21 Century", Dubai, February 11th – 13th 2007.*
12. **TOWARDS FOSTERING, THE MECHANISMS TO INTEGRATED URBAN DEVELOPMENT OF OLD DETERIORATED RESIDENTIAL AREAS,** *Published In "7th International Conference (Housing for the Poor", Assiut University 23rd – 25th Oct. 2007.*
13. **THE REHABILITATION AND CONSERVATION POLICIES FOR HISTORICAL AREAS; ISSUES FOR EGYPT AND MEDITERRANEAN CITIES.** *Published In "First Euro-Mediterranean Regional Conference, Traditional Mediterranean Architecture; Present and Future" - Barcelona, 12-15 July 2007.*
14. **POLICY DIRECTIONS IN URBAN HEALTH IN EGYPT; TOWARDS SLUM IMPROVEMENT APPROACH,** *Published In "5th Warwick Healthy Housing Conference"; The University of Warwick, Coventry UK 17th 19th March 2008*
15. **SUSTAINABLE URBANIZATION AND URBAN DEVELOPMENT; GUIDELINES FOR DEVELOPING COUNTRIES.** *Published In "ECOCITY World Summit 2009" Istanbul, 13th – 15th December 2009.*
16. **LOCAL COMMUNITIES IN CONSTRUCTING SUSTAINABLE RURAL HOUSING IN DEVELOPING COUNTRIES.** *Published In "the International Conference SB10mad "Sustainable Building, Revitalization and Rehabilitation of districts ". Madrid 28th - 30th April 2010.*
17. **CHALLENGES AND ADVANTAGES OF COMMUNITY PARTICIPATION AS AN APPROACH FOR SUSTAINABLE URBAN DEVELOPMENT IN EGYPT,** *accepted for publication in Journal of Sustainable Development, ISSN 1913-9063 (Print)- ISSN 1913-9071 (Online), Copyright © Canadian Center of Science and Education, , Vol. 4, No. 1, February 2011. (pp. 23-36)*