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Employment History

- ***Associated Professor of Urban & Regional planning and applications of Geographic Information Systems.***
October 2005 – Current
Department of Urban Planning, College of Architecture & Planning, King Saudi University, Riyadh, KSA
- ***Assistant Professor of Urban & Regional planning and applications of Geographic Information Systems.***
October 2002 - 2005
Department of Urban Planning, College of Architecture & Planning, King Saudi University, Riyadh, KSA
- ***Assistant Professor of Urban & Regional planning and applications of Geographic Information Systems.***
May 1999 - Current
Department of Urban Planning, Faculty of Engineering Al-Azhar University, Cairo, Egypt.
- ***Lecturer of Geographic Information System “GIS Concepts & Applications” Course and supervision of The Project Curry out by Graduate Students.***
January 2000 – July 2002
Information Technology Institute (ITI), The Cabinet Information & Decision Support Center Ministries Council, Cairo, Egypt.
- ***Lecturer of Application of Geographic Information System in urban studies***
February 2000 – May 2000
Geography Department, Faculty of Art, Al-Zagazig University, Al-Zagazig, Egypt.

Professional Experiences:

- ***GIS & Urban Planning Consultant, Kingdom of Saudi Arabia.***
November 2002 - 2006
Project Expert of Site analysis by using GIS Techniques in AlMolqa Zone – AlDerhaaea Governorate – Arriyadh Development Authority.
Project Consultant of Riyadh city land use analysis studies – Arriyadh Development Authority.
Project Consultant of Riyadh Staging Plan By using GIS Spatial Analysis Decision Support Systems – Arriyadh Development Authority.
Member of GIS consultative committee for AlDerhaaea Governorate Geographic Information System's project.
Member of consultation team in project "**formulating a Local Council's Vision for 2020**" Eastern province - Saudi Arabia
- ***GIS & Urban Planning Consultant, The General Organization for Physical Planning (GOPP), and United Nation Development Program (UNDP)***
June 1999 - 2002
Upgrading the Planning Capacity of General Organization for Physical Planning “GOPP” By Installation of GIS Systems – Egypt.
Member in Metadata higher Committee at The General Organization for Physical Planning (GOPP).
- ***GIS & Urban Planning Consultant, Historic Cairo Studies & Development Center, Ministry of Culture.***
July 2001 – August 2002
Applying GIS approach for spatial decision support system to produce digital map of Historic Cairo, Historic Cairo Studies & Development Center, Ministry of Culture.
- ***GIS Consultant (Arc/Info NT, ArcView, Spatial Analyst, and Network Analyst)***
August 1997 - December 1998
Portland Institute of Metropolitan Studies at Portland State University, Portland, Oregon - USA.

- ***Technical Coordinator for urban planning***
 May 1995 - December 1996
 Engineering Consulting Construction Management Office "ECCO", Ismailia, Egypt.
- ***Senior Urban Planner***
 January 1994 - May 1996
 Trans Space Architects Office, Cairo, Egypt.
- ***Sessional Lecturer***
 September 1988 - December 96
 Department of Urban Planning, Faculty of Engineering Al-Azhar University, Cairo, Egypt.
- ***Urban Planner***
 August 1985 - September, 1992
 Center for Planning and Architectural Studies (CPAS) Cairo, Egypt.

Awards and Achievements:

- Listed on Dean's honor list during the period from 1981 to 1985
- Netherlands scholarship during the period from 1992 to 1994
- Egyptian higher education scholarships during the period from 1996 until 1998

Education:

- Attended course of Accounting for Sustainable, Economic and Social Development, 25th of October till 5th of November 1999 in Addis Ababa, Ethiopia.
- Ph.D. in Urban & Regional Planning, Prepared Under the Joint Supervision System Between Department of Urban Planning, Faculty of Engineering, at Al-Azhar University, Egypt AND College of Urban and Public Affairs at Portland State University, U.S.A, May 1999.
- M.A. in Regional Development Planning, Institute of Social Studies (I.S.S.), The Hague-Netherlands, December 1993.

- ❑ M.Sc. Urban Planning, Urban Planning Engineering Dept., Faculty of Engineering, Al-Azhar University, Cairo, Egypt, September 1992.
- ❑ B.Sc. Urban Planning Engineering, Urban Planning Engineering Dept., Faculty of Engineering, Al-Azhar University, Cairo, Egypt, May 1985.

Major Academic Researches & Research Projects, and Seminars:

Researches:

- ❑ Activating the Role of GIS in the Urban Planning Administration in the New & Existing Egyptian Cities, Ain Shams University - Faculty of Engineering, Scientific magazine – accepted for publication September 2007.
- ❑ Reference Framework for Urban Planning and Urban Design activities: Theoretical Study – Professional Experience - Al-Azhar University Engineering Journal (AUEJ) – Published by Faculty of Engineering – Al-Azhar University – Cairo, Egypt. Volume 2, Number 3, April 2007.
- ❑ Urban Information Systems: Concepts, Constraints, and potentialities in urban planning – Engineering Research Journal – College of Engineering- Shebain Al-Kom , Minufiya University – Volume 30, Number 2, April 2007.
- ❑ Using digital maps and spatial analysis concept in site analysis and site suitability for urban development – Al-Azhar University Engineering Journal (AUEJ) – Published by Faculty of Engineering – Al-Azhar University – Cairo, Egypt. Volume # 7, December 2004.
- ❑ The mechanisms of applying partnership concept in regional and urban development -
- ❑ Participatory Planning As An Approach For Village Planning Implementation (Case Study: Dilibshan Village – Egypt) – Al-Azhar University Engineering Journal (AUEJ) – Published by Faculty of Engineering – Al-Azhar University – Cairo, Egypt. Volume # 7, April 2004.

- Using GIS Techniques to Develop A Settlements system Model In Arid Zone – Urban Development In the Arid Zone International Conference - Riyadh, Kingdom of Saudi Arabia, 1st Nov. : 4th Nov. 2002.
- Role of Land Information Systems “LIS” in Tenure Secure, Regional Arab Conference, General Organization for Physical Planning, Cairo, April 2001.
- Applying Geographic Information Systems in Urban Planning: Obstacles and Potentialities. 7th International Conference of Organization of Islamic Capitals & Cities (OICC) – Cairo- Egypt (13-15 February 2001).
- Geographic Information Systems: Effective Tool for Urban Development Processes, Al-Azhar Engineering Sixth International Conference (1-4 September, 2000).

Research Projects:

- The Community Development Corporations/Non-Profit Housing Atlas, Institute of Portland Metropolitan Studies, College of Urban & Public Affairs, Portland State University, Portland, OR. USA.
- The Geography of CDCs & Non-Profit Housing in the Portland Metropolitan Area: An Exploratory Study, Institute of Portland Metropolitan Studies, College of Urban & Public Affairs, Portland State University, Portland, OR. USA.
- A Citizens’ Guide to Geographic Information, Institute of Portland Metropolitan Studies, College of Urban & Public Affairs, Portland State University, Portland, OR. USA.
- A study on informal housing and low-income housing in Cairo, Center for Planning and Architectural Studies (CPAS) Cairo, Egypt.
- A study on strategic planning and application in regional development.
- Project design of Islamic Cultural Center in Budapest, Center for Planning and Architectural Studies (CPAS) Cairo, Egypt.

Seminars:

- Geographic Information Systems' Applications in Urban & Regional Planning - Department of Urban Planning, College of Architecture & Planning, King Saudi University, Riyadh, KSA – 12th April 2003.
- Mathematical Models' Application in Regional & Urban Planning Issues - Department of Urban Planning, College of Architecture & Planning, King Saudi University, Riyadh, KSA – 15th March 2004.
- Human Settlements' planning considerations – The Saudi Urban Society, Riyadh, KSA – 18th May 2004.

Academic Committees:

- Member of Housing Conference III arbitration committee - Arriyadh Development Authority, Riyadh, KSA- May 2007.
- Member of Scientific committee for Second Geographic Information Systems Symposium, AlKhobar, KSA – 21 : 23 April 2007.
- Member of Housing Conference II arbitration committee - Arriyadh Development Authority, Riyadh, KSA- March 2004.
- Member of Scientific Journal arbitration committee of King Faisal university, Dmaam, KSA.
- Member of Scientific committee for first Geographic Information Systems Symposium, AlKhobar, KSA – 21 : 23 November 2005.
- Member of Scientific committee in King Abdulaziz City for Science and Technology – General Directorate of Research Grants Programs, KSA.
- Member of arbitration committee for Master Degree Research paper " the mechanism of implementation of the Infrastructure in Riyadh City", Department of Urban Planning, College of Architecture & Planning, King Saudi University, Riyadh, KSA – May 2005.

Professional Memberships:

- Egyptian Association of Planners.

- ❑ Egyptian Syndicate of Engineers.
- ❑ American Planning Association.
- ❑ Saudi Arabia Association for urban Sciences.

Industrial Projects Accomplished:

- ❑ Landscape Design of a Pharonic Museum Garden 6th. Of October City (Computation 1st.Price), Greater Cairo Region, Egypt.
- ❑ Master Plan Design of Al-Arfan City, Oman.
- ❑ Development proposal of the Gul-BAB Asitein Budapest, Hungary.
- ❑ Master Plan of a New Settlement in Nasr City (Settlement No. 1 Master Plan), Cairo, Egypt.
- ❑ Fundamentals of Urban and Architectural Design in Islamic Ages in Fatamid, Cairo, Egypt. Used the ACAD. Programmer in the rendering works of a project on the analytical study of the bases of Architectural and Urban Design for the Islamic City (case study of Cairo).
- ❑ Competition of the design of the ground state mosque in Baghdad, Iraq.
- ❑ Master Plan and working drawing of Dahab Tourist Sector, Sinai, Egypt.
- ❑ Competition of urban design Asoak Beirut, Beirut, Lebanon.
- ❑ Master Plan of the C.B.D of El-Sherook City, Greater Cairo Region, Egypt.
- ❑ Master Plan and the Report of the Technology Valley project, Ismailia, Egypt.
- ❑ Master Plan and the Report of Nawf Tourist Sea City, Ismailia, Egypt.
- ❑ The PSU@HOME project by used GIS Tools (ArcViw and Arc/Info) Portland, Oregon, USA “www.pdx.edu/IMS/psuhome”.
- ❑ Preparing Land Use Plan of Al-Arbaen Distract – Al-Suze City by using GIS Concept.
- ❑ Preparing Master Plan of Al-Ganabia Distract-Tanta City by using GIS Concept.
- ❑ Preparing GIS Training Courses for Some Consultants Offices cooperated with Quality Standard Co.
- ❑ Preparing Comprehensive plan of Coastal area Of Port Said Governorate.
- ❑ Project Expert of GIS's Application in Alkarj Governorate Regional & Urban Plans – Katan Consultants.

- Project Expert of Site analysis by using GIS Techniques in AlMolqa Zone – AlDerhaaea Governorate – ADA.
- Project Consultant of Riyadh city land use analysis studies – ADA.