

PROFESSOR  
ADEL ALDOSARY

— POSITION —

- ✓ Dean, College of Environmental Design, KFUPM (2013-2019)
- ✓ Director, Center for Research Excellence in Mosque Architecture (CREMA), 20/1/2017 till 27/8/2019
- ✓ Professor and Chairman, Department of City and Regional Planning 1996-2004, 2004-2019.
- ✓ Chairman, Department of Architecture 2005-2011, 2016-2019
- ✓ Board Member, National Center for Strategic Development Studies, Riyadh
- ✓ Board member, General Authority for Survey 2013-2019
- ✓ Board Member, Eastern Province Tourism Council (Dammam, Saudi Arabia) 2007-2013
- ✓ Member, Asian Association of Social Welfare Board (Zuhai, China)
- ✓ Chairman, College of Environmental Design Council, KFUPM, Dhahran
- ✓ Consultant, CRiSSMA (Research Centre on Southern System and Wider Mediterranean) of the Università Cattolica del Sacro Cuore - Milan, Italy
- ✓ Member, KACARE National Project, from September 2015-2017.
- ✓ Board Member, National Center for Strategic Development Studies 2016-2019 .
- ✓ Board Member, Eastern Province Urban Observatory Advisory Council (Dammam, Saudi Arabia) 2017-2020.
- ✓ Board Member, College of Environmental Design Advisory Board, King Abdulaziz University, Jeddah, 2017- date
- ✓ Board Member, College of Engineering & Architecture, Architecture and Interior Design Department, Advisory Board, Alyamamah, Riyadh, 2018- date.



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25 years

EXPERIENCED  
PROFESSOR

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## EDUCATION

- ✓ **Doctor of Philosophy (Ph.D.)**, August 23, 1991, Urban, Technological & Environmental Planning: Urban & Regional Planning (UTEP: URP), the University of Michigan, Ann Arbor, Michigan, USA. Dissertation Title: "Towards the Reduction of Foreign Work Force in Saudi Arabia", UMI Inc., Ann Arbor, Michigan, USA 1991.
- ✓ **Master of Urban Planning (MUP)**, December 19, 1986, Field of Urban Planning: The University of Michigan, Ann Arbor, Michigan, USA.
- ✓ **Bachelor of Science** (BS with High Honors) June 11, 1983, Field of Architectural Engineering, University of Petroleum & Minerals, Dhahran, Saudi Arabia. First in Rank in graduating class: Won OKAZ Distinction Prize, Jeddah, Saudi Arabia, 22/12/1982
- ✓ **First Certificate in English**: The University of Cambridge, London, UK, June 1979.



## SPECIALIZATIONS

- Urban & Regional Planning & Sustainable Development
- Urban Survey Analysis & Models & Computer-Aided Planning
- Urban Economic Systems & Policy Analysis
- Strategic Planning & Development
- Master Planning, Structure Planning & Regional Planning
- Urban Systems & Policy Analysis
- Sustainable Housing Policy Development & Real Estate Economics
- Urban Manpower Planning and Higher Education Policy
- Saudization (Localization) and National Training Issues
- Urban Economic Systems & Policy Analysis



## HONORS AND AWARDS

**1982:** Received OKAZ Distinguished Graduate Award from the Governor of Makkah Region, HRH Prince Majid Bin Abdul Aziz Al-Saud, Jeddah, 22/12/1982, for graduating as the First in rank on the entire class of 1983 College of Environmental Design Graduates.

**1997:** Nominated for the Distinguished Teaching Award from KFUPM 1997.

**1997:** Appeared in PORTICO, Annual Report to Alumni, University of Michigan, Ann Arbor, USA, As an Achiever Alumni of the University.

**1998:** Received the Distinguished Teaching Award from KFUPM.

**2000:** Received jointly, Distinguished Short Course Award from KFUPM.

**2001:** Listed in the 19th edition of Marquis who's who in the World 2002, Published in the USA.

**2002:** Listed in the 20th edition of Marquis Who's Who in the World 2003, to be published in the USA.

**2002:** Nominated by who's who Historical Society, for inclusion in the 2003 Edition of who's who.

**2002:** Awarded a Plaque and a Certificate as a distinguished invited Key Note Speaker in The First Applied Symposium for National Labor force, Kuwait Chamber of Commerce and Industry, Kuwait City, October 20-22, 2002, Kuwait.

**2002:** Awarded a Plaque as a distinguished invited Key Note Speaker in The Second Employment and Saudization Forum, Riyadh Chamber of Commerce and Industry and The Saudi Management Society, Riyadh, December 29-30, 2002, Saudi Arabia,

**2003:** Nominated for Inclusion in "One Thousand Great Intellectuals, 2003", by International Biographical Centre (IBC), Cambridge, England.

**2003:** Received jointly the Distinguished Teaching and Advising Award from KFUPM.

**2003:** Received the Distinguished 20 years' Service Award of the University.

**2003:** Received the Academic Performance Evaluation of "Distinguished" for the past 10 consecutive years.

**2003:** Awarded a Plaque and a Certificate as a distinguished invited Key Note Speaker in The Second Applied Symposium for National Labor force, Kuwait Chamber of Commerce and Industry, Kuwait City, December 8-10, 2003, Kuwait.

**2004:** Awarded a Plaque for the distinguished invited Keynote Speaker in The Second Applied Symposium for National Labor force, Kuwait Chamber of Commerce and Industry, Kuwait City, December 8-10, 2003, Kuwait.

**2005:** Awarded a Plaque for the distinguished invited Keynote Speaker in "Kuwait University New Campus Master Plan: Update and Critical Issues Workshop", Marina Hotel, Kuwait City, Kuwait, April 11th, 2005.

**2008:** Received the Academic Performance Evaluation of "Distinguished" for the past 15 consecutive years.

**2008:** Awarded a Plaque for the distinguished invited Keynote Speaker in "Landscape Architecture Forum" by King Faisal University for my speech "Landscape Architecture and Tourism Development in Saudi Arabia", Sheraton Hotel, Dammam, Saudi Arabia, May 13th, 2008.

**2008:** Celebrated among top 10 Contributing Researchers to Higher Education Policy Journal over the past 20 years worldwide.

**2010:** Awarded a Plaque for the Distinguished Course Instructor by HE the Minister of Municipality & Urban Planning, State of Qatar; Executive Leadership Seminars; QNDF; Qatar National Master Plan; Marriot, Doha, Qatar, December 6-23, 2010.

**2011:** Awarded the Distinguished Professor Plaque By HE the Minister of Municipality & Urban Planning, State of Qatar; Technical Leadership Workshops; QNDF; Qatar National Master Plan; Marriot, Doha, Qatar, February 27-March 29, 2011.

**2012:** Honorary Plaque from HRH Governor of The Eastern Province for Distinguished 6 years' service as member in the Eastern Province Tourism Council Board.

**2012:** Toastmasters International, key Note Speaker, Saudi Arabia Chapter, Jubail.

**2012:** The Best City Award – 2012 [Prince Mohammad Bin Fahd Government Excellence Award].

**2014:** Toastmasters International, key Note Speaker, Saudi Arabia Chapter, Jubail.

**2016:** Toastmasters International, key Note Speaker, Saudi Arabia Chapter, Jubail.

**2017:** Arriyadh Economic Forum, Lead Supervisor on "The Labor Productivity in the Saudi Labor Market" Study, and Study Key Note Speaker, Riyadh, Saudi Arabia, 27-29, Nov. 2017.

**2019:** Toastmasters International, key Note Speaker, Saudi Arabia Chapter, Jubail.

**2019:** Letter of Appreciation from HRH Prince Mohammad bin Salman the Crown Prince, Defense Minister, for my role as a Board member in The General Authority of Surveying.

**2020:** Letter of appreciation by AGOC, Alkhafji, for Conducting a professional Workshop for Planners on the Master Plan of Alkhafji, January 30, 2020.

**2021:** Appreciation Letter from the GCC Secretariat on the successful completion of the GCC Spatial Strategy development, which was approved by the GCC leaders in Aula summit, Saudi Arabia, January 5, 2021.



## PROFESSIONAL AFFILIATIONS

- Board Member, National Center for Strategic and Development Studies, Riyadh, Saudi Arabia
- Board Member, General Authority of Surveying, Riyadh, Saudi Arabia
- Board Member, Eastern Province Tourism Council, Dammam, Saudi Arabia
- Member of Asian Association for Social Welfare Board, Zuhai, China.
- Member of the Urban and Regional Information Systems Association (URISA), Chicago, USA
- Member of the European Association for Institutional Research (EAIR), The Netherlands, also known as the European Society for Higher Education.
- Member of the University of Michigan Alumni Association, College of Architecture and Urban Planning (CAUP), Ann Arbor, USA
- Member of the Saudi Council of Engineers, Riyadh, Saudi Arabia
- Member of the Arabian Society for the Human Resources Management (ASHRM), Dhahran, Saudi Arabia
- Member of Research Board of Advisors, American Biographical Institute, Inc. (ABI), North Carolina, USA
- Member of the Advisory Board for Asia and the Middle East, Human Resource Development International Journal (HRDI), 2004-2011
- Member of the Arab Institute of Operation & Maintenance (OMAINTEC), Beirut, Lebanon
- Member, College of Environmental Design Advisory Council, Dhahran, Saudi Arabia
- Member of the Board of Trustees, International Society of Food Agriculture and Environment, Lansing, Michigan, USA.
- Member of the Board of Trustees, Arab Regional Center for Training and Consultation ARC-TC, Cairo, Egypt.
- Member of the Editorial Board International Journal of Arab Culture, Management and Sustainable Development (IJACMSD)
- Member of Indira International Distance Education Academy (IIDEA), Mumbai
- Member of London Art and Architecture Research & Design Group (LONARD) Advisory Board and International Scientific Committee, London, UK,



## EDITORIAL BOARD MEMBERSHIPS

**2000-2004:** Chairman of the CED Review Book Committee, Editorial Board Committee for the College of Environmental Design Refereed Journal. This is a special issue to commemorate the 20th Anniversary of the College. I am the Editor of subsequent issues as well (2003, 2004).

**1999-2000:** Member of the Journal Publications & Review Committee for the Refereed Journal "URISA".

**2004-2011:** Member of the Advisory Board for Asia and the Middle East, Human Resource Development International (HRDI), (2004-2007).

**2003-2005:** Member of the Editorial Board, the National Encyclopedia of Saudi Arabia; Economy and Natural Resources.

**2006:** Guest Editor, International Journal of Learning and Intellectual Capital.

**2007-2010:** Co-Editor on the International Board of Editorial Advisors of the Journal, Journal of Comparative Social Welfare (JCSW).

**2008-2011:** Member, of the editorial board International Journal of Arab Culture, Management and Sustainable Development (IJACMSD)

**2011-2014:** Member, of the editorial board International Journal of Sustainable Built Environment (IJSBE)



## ACADEMIC EXPERIENCE

- **Summer 2014** : Director of Summer Program, KFUPM
- **Summer 2015** : Director of Summer Program, KFUPM
- **22/10/ 2013 – 17/8/2019** : Dean, College of Environmental Design, KFUPM
- **Feb 7, 2004 to 23/8/2019** : Chairman, Department of City and Regional Planning  
College of Environmental Design
- **Sept 12, 1996 to Sept 17, 2000** : KFUPM, Dhahran 31261, Saudi Arabia
- **Sept 4, 2005 to March 14, 2011** : Chairman, Department of Architecture  
College of Environmental Design  
KFUPM, Dhahran 31261, Saudi Arabia
- **2/2004 - 2019** : Member of the College Council, College of Environmental Design
- **June 2006** : Present -Professor
- **June 16, 1997 to June 2006** : Associate Professor
- **Summer 2016** : Coordinator, College of Environmental Design
- **Director, 2015** : Summer Program (Term -143) 2014 - 2015.
- **Director, 2014** : Summer Program (Term -133) 2013 - 2014.
- **Summer 2013** : Coordinator, College of Environmental Design (123)
- **Summer 2010** : Coordinator, College of Environmental Design (093)
- **Summer 2007** : Coordinator, College of Environmental Design (063)
- **Summer 2004** : Coordinator, College of Environmental Design (033)
- **Summer 2000** : Coordinator, College of Environmental Design (Second Half)
- **Summer 1998** : Summer Coordinator, College of Environmental Design (First Half)



## PROFESSIONAL WORK EXPERIENCE

- Principal advisor for the "Al Khafji City Master Plan Development" Project, which is supervised by the Ministry of Energy and commissioned by Aramco Gulf Operations and Saudi Chevron. It includes technical and advisory supervision and representation of the owner in the project at the House of Expertise executing the project. November 2019- October 2021.
- Leading the participation in preparing and supervising the execution of the study "Urban Strategy for the Gulf Cooperation Council Countries 2030", as head of the advisory team, and supervising the project and all its outputs, which include five sub-studies, including the comprehensive document, including the joint Gulf strategic vision, the database and Gulf urban indicators and urban policies Gulf, joint development and the development of border areas, among which was the development of a vision, direction and proposal of future activities and aspirations for the axes of Gulf border development. such as Al-Batha Al-Ghuwaifat, Salwa Abu Samra, Al-Ain Al-Buraimi, Al-Raqi and Al-Salmi, including Al-Khafji area on the Saudi-Kuwaiti border and proposing some development projects for the Al-Khafji area, in addition to the Regional and International dimension, October 2019. Approved by their Majesties and Highnesses, the Kings and Emirs of the Gulf Cooperation Council countries at the Al-Ula Summit in the Kingdom of Saudi Arabia, January 5, 2021.
- Participating and supervising the implementation of the study "A comparative analytical study between the plans and studies of the city and the region of Riyadh with the reality of programs and projects", the High Commission for the Development of Riyadh, April 2019.
- Participating and supervising of the implementation of the study "Geographical distribution of development projects in the Riyadh region and its impact on the process of regional development and integration: an analytical study", the High Commission for the Development of Riyadh, April 2019.
- Supervising the implementation of the study "Measuring and Raising the Productivity of the Human Element in the Saudi Economy", (6 months project), as one of the most important problems of the urban economy in the Kingdom within the National Transformation Program 2030 for the benefit of the Riyadh Economic Forum, the eighth session, Riyadh November 27-29, 2017.
- Participating and supervising the implementation of the study "The future of Saudi cities within the vision of 2030", within the National Transformation Program at the Ministry of Municipal and Rural Affairs as a local senior advisor April 2016-April 2017. Implementation of a number of workshops in the Kingdom that include agents of the trustees of the Kingdom's regions, the system of local governance and regional planning for regions.
- Reviewing and evaluating the Master plan of Qatar University, correcting it and implementing workshops for the benefit of the team supervising the projects at the university, Qatar 2016.
- Supervising the implementation of the study "Scope of work and terms of reference for the study of stalled and delayed projects in Riyadh", the High Commission for the Development of Riyadh, November 2015.
- Supervising the implementation of the study "Problems of the building and construction sector and ways to solve them in the Kingdom of Saudi Arabia", Riyadh Economic Forum, sixth session, Riyadh 9-11 December 2013.
- Work as a consultant and representative of the owner, Saudi Aramco, in the project "Drainage and treatment of rain torrents in the city of Jeddah" implemented by the consultant AECOM in implementation of the noble royal order, by following up on the implementation of the project according to the scope of work, reviewing, correcting and authorizing the receipt of work stages from the consultant, and managing the workshops with the concerned government agencies, January to July 2012.

- Implementation of a training program for executive leaders and technical cadres on the urban plan and the national framework for development in the Ministry of Municipalities and Urban Planning in the State of Qatar through the OC Consulting Office, Doha, Qatar 2010-2011.
- Supervising the implementation of the design study for the expansion of the Mataf in the Great Mosque of Mecca, represented by the team of King Fahd University of Petroleum and Minerals in alliance with the global consultant RSP in Singapore. (November 10, 2007 to April 25, 2008).
- Project manager for preparing the scope of work and terms of reference for the development of the strategic plan for the comprehensive and balanced development of the Eastern Province 1433-1432 AH
- Project manager and principal researcher for updating the tourism development plan in Taif Governorate for the benefit of the governorate from July 2007 to May 2008.
- Director of the project to study the economy of the Kingdom of Saudi Arabia in general and the eastern region in particular, and to identify investment opportunities and regional competition for the benefit of SK Telecom within the proposed Al-Ahsa Economic City (ALEC) scheme, at the initiative of the General Investment Authority.
- The local consultant to study the tourism and tourism investment market in the Eastern Province to prepare the operational economic plan for the Tourism Council in the Eastern Province for the benefit of the Spanish company T & L.
- Reviewing and evaluating the comprehensive plan for Kuwait University and implementing two workshops for the study team at Kuwait University, Kuwait 2006.
- Study, analysis and correction of the investment and economic development strategy for the Qassim region for the benefit of the Qassim Chamber of Commerce and Industry and the Economic Development Council in the region, which was prepared by the Monitor Group in London.
- Project manager and principal researcher for preparing the national plan for the localization of tourist attractions jobs (entertainment sector) in the Kingdom in a sector for the benefit of the General Authority for Tourism and Antiquities, May 2005 to 2006.
- Director of the strategic development project to raise the level of recreational, health, food, sports and transportation services at King Fahd University of Petroleum and Minerals in the period from 2006-2007.
- Member of the work team of the project "a planning social study for the needs of youth in the industrial city of Yanbu" - the Royal Commission for Jubail and Yanbu, January - August 2006.



## PROFESSIONAL WORK EXPERIENCE

- Director of KFUPM Master Plan and Services Development Committee 2004-2007.
- Consultant for the Supreme Commission on Tourism, Riyadh. 2003-2004
- Project Manager of the Comprehensive Plan Preparation Project - Phase One and Two - for the University City at King Fahd University of Petroleum and Minerals, 2003-2005.
- Project Manager for the Use of Geographic Information Systems Applications in the Management of Service Establishments in the Kingdom of Saudi Arabia General - Dhahran, King Fahd University of Petroleum and Minerals 2001 - 2004.
- Consultant in Dammam Municipality, Urban Planning Department. 12/ 2000 to 12/ 2001.
- Member of the Labor Market Study Team for the "Planning and Labor Market Study in the Cooperation Council" project of the General Secretariat of the Cooperation Council for the Arab States of the Gulf (March 1997 and March 1989)
- Preparing a study to estimate the volume and quality of employment in the Kingdom during the Sixth Development Plan 1415 / 1420 AH, Phase One: An Overview of the Kingdom, Department of Industrial Development, Department of Industrial and Environmental Affairs, Saudi Aramco in the summer of 1996.
- Head of the Labor Market Study Working Group, and a member of the "National Training and Saudization Plan" project of the Manpower Council, Research Institute, (September 1997 - 2000).
- Consultant in the Office of HE the Minister of Higher Education 1/1994 to 12/1997.
- Member of the project team "Organizational Structure, Job Description and Job Evaluation for the General Organization for Military Industries in Al-Kharj". January 94 - June 1995 AD.
- Member of the Education Strategy Planning Project Team - Research Institute, 1993.
- Consultant for Industrial Development Division: Industrial & Environmental Affairs Department, Saudi Aramco, Dhahran, Saudi Arabia. 7/1997- 9/1997
- Consultant; Industrial Development Division: Industrial & Environmental Affairs Department, Saudi Aramco, Dhahran, Saudi Arabia. 7/1996- 9/1996
- Planning Engineer Intern: Town Planning Department, Dubai Municipality, Dubai, U.A.E. 6-8/1983.
- Engineer Intern: Construction Support Services Department, Saudi Aramco, Dhahran, 6-8/1982.
- Practical Training Program: Facilities Planning Department, Saudi Aramco, Dhahran, 6-9/1981.



## ACADEMIC ACTIVITIES

- Instructor for many Undergraduate Courses at KFUPM/Dhahran
- Instructor for Undergraduate Courses at King Faisal University/Dammam
- Graduate Courses Taught:
  - Planning Theory CRP 502
  - Housing Policies CRP 503/CRP 534
  - Statistical Analysis in Planning CRP 505
  - Urban Survey Methods CRP 506
  - Comprehensive Planning Project CRP 530
  - Urban Infrastructure Planning CRP 535
  - Graduate Seminar CRP 599
  - Final Planning Project CRP 540/CRP 601
- Developed curricula and / or course packs / textbooks for:
  - Planning Theory CRP 502/CRP 501
  - Housing Policies CRP 503/CRP 535
  - Urban Survey Methods CRP 506
  - Statistical Analysis for Planning CRP 505
  - Urban Planning Methods CRP 506
- Developed curricula and / or course packs / textbooks for:
  - Many Professional Training Courses on Master Plans, Planning Techniques, both in Saudi Arabia and GCC states.
- Participated (As a team member) in the Development of both of the Revised Graduate and Undergraduate CRP Programs
- Developed the CRP PhD. Program proposal
- Ph.D. Student External Examiner, Civil Engineering Department in topics related to CE 501 (Urban Transportation Planning and Modeling) and in CRP 505 (Statistical Analysis in Planning) and conducted his exam during Term 151.



## Supervised many Final Planning Projects

- 1-Potential use of GIS in Land Subdivision Planning in Dammam Majority,
- 2-Use of GIS in Water & Sewerage Establishments,
- 3-Potential use of GIS' in Maintenance Services: A case study of King Fahd University of Petroleum & Minerals,
- 4-Transportation Impact Assessment of a Rezoned area in Al-Khobar Saudi Arabia,
- 5-KFUPM Campus, An overview of the Potential Physical Development and Indications of the Future Directions,
- 6-Makkah Street Redevelopment Plan, Thugbah, Saudi Arabia.
- 7-Managing Growth and Development in the Riyadh Metropolitan Region; an Assessments Study,
- 8-An Infrastructure Analysis of Al-Doha Town.
- 9-Bridging the Gap between Supply and Demand for Skilled Labors in the Saudi Market: a Realistic Approach,
- 10- A GIS Application Viewer for Water Supply, KFUPM, Dhahran.
- 11- Designing a GIS Database for Planning Organizations: A Case Study of Urban Planning Directorate, Dammam Municipality.
- 12- Affordable Housing in Saudi Arabia.
- 13-GIS application in Facilities Management: The Internet Based Arc IMS GIS environment.
- 14-Principles for the Rejuvenation of an Islamic City in the Modern Context: The Case of Medina of Tunis.
- 15-Evaluation of Transportation Sustainability: Contributions of GIS & Spatial DSS.
- 16-Integration of GIS and Mathematical Model for Site Selection.
- 17-A GIS and Syntactic – Based Model for Evaluation of Sustainable Neighborhood Design
- 18- Determining Affordable Housing Stocks needed in Administrative Areas, Saudi Arabia
- 19- A GIS Based Assessment of Urban Sprawl: Case of Al Khobar
- 20- The Effectiveness of Organizational Structure for Construction Firms in Saudi Arabia
- 21- Construction Contractors Contingency and Assumption of Risk
- 22- The Social, Economic, Political and Human Development of Saudi Arabia: Challenges at the Dawn of the 21st Century for the Member Countries of the GCC, The case of Saudi Arabia
- 23- Effects of land cover changes on land surface temperature: A case study of the city of Dammam, Saudi Arabia., January 2015.



## Short Courses (more than 40)

- Developing Master Plans for Small Towns
- Computer Aided Planning of Urban Systems
- Professional Practice in Architecture
- Planning Techniques Workshop
- Computer Aided Design & Drafting
- Computer Aided Planning & Geographic Information System (GIS)
- Introduction to Geographic Information Systems (GIS)
- Time Management
- GIS in Transportation
- Methods, Approaches and Skills of Urban and Regional Planning



## ADMINISTRATIVE ACTIVITIES

- Director, Center for Research Excellence in Mosque Architecture (CREMA), 20/1/2017 till 27/8/2019
- Chairman, City & Regional Planning Dept. (12/09/1996, to 17/09/2000) and 07/02/2004 to 27/8/2019
- Chairman (A), Architecture Department, September 2005- to 2011.
- Member, Eastern Province Tourism Board.
- Member, College of Environmental Advisory Committee
- Chairman, CED Review Book Committee, 2000-2001, 2001-2002, 2002-2003.
- Chairman, Community Affairs Committee, 2002-2003
- Chairman, University Master Plan Committee, 2000, 2002-2003
- Member, College of Environmental Design Council, 12/09/1996 to 17/09/2000.
- Member, College of Graduate Studies Council, 1996 to present.
- Chairman, Centennial Ceremony Exhibition Committee (1997- 2000)
- College of Environmental Design Summer Coordinator, 1998, 2000.2004
- Member, Centennial Ceremony Executive Committee (1996- 2000)
- Member of about 300 International, National, Regional, Ministerial, University, College and Departmental Committees over the past 12 years



## PROFESSIONAL CONSULTATIONS ACTIVITIES

- 1- Consultant at the Supreme Commission on Tourism.
- 2- Consultant at the Dammam Municipality.
- 3- Consultant at the Office of the Minister of Higher Education (Jan.1994-Dec. 97).
- 4- Reviewer of several funded Projects in many local, national and international universities.
- 5- Reviewer of many research papers in Local, Regional and International Refereed Journals and Conferences.
- 6- Supervised a few Master Thesis, and Final Planning Projects at KFUPM, KFU, Polytechnico Di Milano, University Del Sacre Quore (Milan, Italy), University of LUISS (Rome).
- 7- Active participant in several university programs and initiatives.
- 8- Organized a set of scientific trips to different parts of the country, to document the characteristics of traditional architectural styles for future reference. Organized International Expeditions to famous Architectural World heritage sites and published a documentary book about the trip (A Journey into Mughal Empire).



## SELECTED FUNDED RESEARCH PROJECTS

- 1 An Investigation into the Application of GIS for Infrastructure and Facilities Management in Saudi Arabia: A 2-years project. (1/3/2002 AD. (Principal Investigator)
- 2 "KFUPM Land Use Map", KFUPM Master Plan Project, Phase I, Dhahran, KFUPM 2004.
- 3 "GIS Based KFUPM Base Map with services and attribute", KFUPM Master Plan Project, Phase II, Dhahran, KFUPM 2004.
- 4 GIS Based KFUPM Base Map with services and attribute", KFUPM Master Plan Project, Phase III, Dhahran, KFUPM 2005.
- 5 GIS Unit Development at the Maintenance Department to host the GIS Based KFUPM Base Map with services and attribute", Dhahran, KFUPM 2006.
- 6 "Organizational Structure, Job Description and Evaluation of the General Organization for Military Industries", Al Kharj, An 18-month Research Institute Project # 26046. (January 1994 - June 95).
- 7 "Water Utilization for Desert Greening along the Gulf Coastal Belt of Saudi Arabia: A Research Institute funded project for the Idemetsu Kosan Co. Ltd., Tokyo, Japan March 1997.
- 8 "The Saudi National Atlas", Project, Member, Steering Committee, Member, Editorial Board, (January 1994 to December 98), Ministry of Higher Education, Riyadh.
- 9 "The Saudi Official Borders Map" Project, Member, Advisory Committee to the Minister of Interior representing the Ministry of Higher Education, (January 1994 to December 1998).
- 10 "The National Comprehensive Training Plan for Saudi Arabia" Study, Steering Committee member, Labor Market Study Team Leader, Client; Manpower Council, Riyadh, Saudi Arabia, (1999-2001).
- 11 "Saudization of the Contractors workforce in Saudi Aramco" Study. The Industrial Development Division, at the Industrial and Environmental Affairs Department, Saudi Aramco. Dhahran, Saudi Arabia, (July 9 to August 31, 1997).
- 12 "Industrial Development in Saudi Arabia" Study. The Industrial Development Division, at the Industrial and Environmental Affairs Department, Saudi Aramco. Dhahran, Saudi Arabia, (July 9 to August 31, 1997).

- 13 "Manpower forecasts for Saudi Arabia: The National outlook 1995-2000" Study. The Industrial Development Division, at the Industrial and Environmental Affairs Department, Saudi Aramco. Dhahran, Saudi Arabia, (July 13 to September 30, 1996).
- 14 "Post-Secondary Education Strategic Plan Development, for Saudi Arabia for 1425-1450 Ah (2004-2029)" Project proposal, higher Education Council, Riyadh, 2003.
- 15 "KFUPM Strategic Plan Development" project, Member, Community Services Team, Dhahran, 2003-2005.
- 16 "National Plan for the Saudization of the Recreation Sector" Project, Supreme Council for Tourism, Riyadh, May 2005, (SR. 277,300 Budget).
- 17 Supervised the design and planning of "New Youth center at KFUPM", 2003-2004. Community Affairs Committee, KFUPM, Dhahran.
- 18 Supervised the design and planning of "2 Mini Parks at KFUPM", 2002-2003. Community Affairs Committee, KFUPM, Dhahran.
- 19 "Labor Market Assessment Study & Forecasts in Gulf Cooperative Council (GCC) Member States" Project proposal, March 1997 to 1999, KFUPM, Research Institute, team member.
- 20 "The Industrialization Strategies for Saudi Arabia till 2015 for the Ministry of Industry & Electricity" project proposal, May 1997 to 1999, KFUPM, Research Institute, team member.
- 21 "National Education Plan for Saudi Arabia", Project proposal, KFUPM, Research Institute, Manpower Team member, Client: Ministry of Planning, 1993, Riyadh, Saudi Arabia.
- 22 "A National System for Traffic Accidents recording and Analysis" Project proposal, team member, KACST, Riyadh, 1999.
- 23 "Jazan Emirate GIS Base map and Land Based Services" project proposal, project Advisor, Jazan, 2004.
- 24 "Making Riyadh Resilient to Future Floods: A Geospatial Approach to Reduce Vulnerability" NSTIP Project No.11-ENV1646-04, March 2012-2014. Principal Investigator
- 25 "Socio-Cultural Analysis of Third Places through GIS: A case study of Al-Khobar. Funded by: Deanship of Scientific Research, KFUPM, Saudi Arabia; Duration: 2009-2011; Role: Co-Investigator.
- 26 "Temperature Change and Urban Expansion in Riyadh: A Geospatial Approach to Assess Urban Heat Islands", 2013, (Project # 13-ENE198-04), awarded by King Abdulaziz City for Science and Technology (KACST) for the 8th Cycle of the National Science, Technology & Innovation Plan (NSTIP) as Co-PI.



**1-**5th Annual Symposium on the Applications of Planning Theory; Rackham Graduate

**2-**School, the University of Michigan, Ann Arbor, Michigan, USA. Friday, 22 April 1990.

**3-**Symposium on: "Planning for Education in Light of Population Growth and Development Needs for Gulf States"; Arab Gulf States Bureau of Education, Riyadh. (12-14, 6, 1413 AH). (6-8., December 1992).

**4-**International Seminar on "Geographic Information Systems, City Sustainability, and Environment", The Organization of Islamic Capitals & Cities (OICC) & United Nations Department for Development Support & Management Services (UN-DDSMS), Cairo, Egypt, 10-14 December 1995.

**5-**5th Annual Exhibition of School of Environmental Design, King Abdulaziz University, Jeddah, May 19-22, 1996.

**6-**33rd Annual URISA Conference & Exhibition, Salt Lake City, Utah, U.S.A. July 27-August 1, 1996).

**7-**50th Annual Summer Institute, Survey Research Techniques, Institute of Social Research, "Statistical Analysis Using Missing Data, Workshop", 16-20, June 1997, University of Michigan, USA.

**8-**Saudi Japanese Symposium on the Applications of Remote Sensing, Saudi Center

**9-**For Remote Sensing, King Abdulaziz City for Science & Technology, Riyadh, Kingdom of Saudi Arabia, (October 19-21, 1997)

**10-**The 15th National Computer Conference, King Fahd University of Petroleum & Minerals, Dhahran (Nov. 17-19, 1997)

**11-**The Symposium of 'Higher Education in Saudi Arabia: Future Visions' organized by The Ministry of Higher Education, King Faisal Conference Center, Riyadh 22-25 Feb.98.

**12-**The Social Sciences Data Analysis Network (SSDAN) Workshop, June 18-22, 1998, Ann Arbor, Michigan USA.

**13-**Symposium on "Health Sector Development & Reform", Security Forces Hospital, Riyadh, 5-8, December 1998.

**14-**36th Annual URISA Conference & Exhibition, Chicago, Illinois, U.S.A, (21-25 August 1999).

**15-**"Managing GIS Implementation" workshop, URISA, Chicago, USA, 21 August 1999.

**16-**"Energy Conservation in Industrial Applications" workshop, KFUPM, Dhahran, February 12-14, 2000.

**17-**"Test Development for Career Guidance Services", Seminar, Testing and Evaluation Center, 2-3 April 2000, KFUPM, Dhahran, Saudi Arabia.

**18-**"Innovation and Creativity in Teaching and Learning" Conference, the University of Stirling, Scotland, and Society for Research into Higher Education, UK, June 12-13, 2000.

**19-**37th Annual URISA Conference & Exhibition, Orlando, Florida, U.S.A, (19-23 August, 2000).

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## RESEARCH PAPERS UNDER REVIEW

Many research papers are under review in various International Refereed Journals



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- Chairman of several public committees (KFUPM, Local, Regional, and National).
- Member of many public committees (KFUPM, Regional, National and International).
- Organized / Supervised several public Events / Projects/ Lectures (a sample list includes):
- National Centennial Event of Saudi Arabia Exhibition
- Youth Center at the Community Center (Supervised the design)
- Community Center Programs
- Fine Arts Exhibition (Community center)
- KFUPM Outreach Programs: Organized Schools children visits to KFUPM
- Organized Non- KFUPM Girls schools' visits to the Book Fair
- Organized Non- KFUPM Girls schools' visits to the Centennial Exhibition
- Organized Non- KFUPM Boys schools' visits to the Centennial Exhibition
- Campus Infrastructure inventory tracking and follow-up (personally)
- Coordination with Projects Department to implement new campus pedestrian walks upgrade
- Coordination with Projects Department to implement Handicapped Pedestrian walks access
- KFUPM Medical Center Evaluation and Assessment
- KFUPM Campus Security Personnel Coverage Analysis and Assessment
- Design Supervision of a few mini parks in the Main campus of KFUPM
- Online tracking system of KFUPM Campus services through Web Portal.
- Interactive web pages for Master Plan Committee, Community Affairs Committee, and the CED Review Online Journal,
- GIS based KFUPM main Campus base map, with services and attributes.

