

## PROFESSOR ADEL SHAHEEN ALDOSARY

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### POSITION

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- **Dean, College of Environmental Design, KFUPM**
- Professor and Chairman, Department of City and Regional Planning
- Member, National Geographic Information System Board, Riyadh
- Board member, General Authority for Survey
- 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.

### EDUCATION

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- **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.

### FIELDS OF INTEREST AND SPECIALIZATIONS

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- 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

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

### **PROFESSIONAL AFFILIATIONS**

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- 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**

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- 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

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- 14 October, 2015 - Present	Dean, College of Environmental Design, KFUPM
- 22 October, 2013.	Dean, College of Environmental Design, KFUPM
- Feb 7, 2004 to Date	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 - Present	Member of the College Council, College of Environmental Design
- June 2006 - Present	Professor
- June 16, 1997 to June 2006	Associate Professor
- Summer 2016	Summer Coordinator, College of Environmental Design
- Summer 2015	Director, Summer Program (Term -143) 2014 - 2015.
- Summer 2014	Director, Summer Program (Term -133) 2013 - 2014.
- Summer 2013	Summer Coordinator, College of Environmental Design (123)
- Summer 2010	Summer Coordinator, College of Environmental Design (093)
- Summer 2007	Summer Coordinator, College of Environmental Design (063)
- Summer 2004	Summer Coordinator, College of Environmental Design (033)
- Summer 2000	Summer Coordinator, College of Environmental Design (Second Half)
- Summer 1998	Summer Coordinator, College of Environmental Design (First Half)
- 9/1996-9/2000	Member of the College Council, College of Environmental Design
- August 1991 to June 15, 1997	Assistant Professor
- 9/1996 -2/1999	Member, College of Graduate Studies Council, at King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia.
- Two terms (1999-2001, 2003-2005)	College of Environmental Design Representative to the University, Graduate Council, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia,
- January 1987 - August 1991	Graduate Student; Ph.D. Program in Urban, Technological & Environment Planning (UTEP). Rackham Graduate School, University of Michigan, Ann Arbor, Michigan, USA.
- January 1985 - December 1986	Graduate Student in Master of Urban Planning Program, Rackham Graduate School, University of Michigan, Ann Arbor, Michigan, USA.

<ul style="list-style-type: none"> <li>- September 1983 - December 1984</li> </ul>	<p>Graduate Assistant, Architectural Engineering Department, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia</p>
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## **PROFESSIONAL WORK EXPERIENCE**

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### **April 2009 to July 2011**

- Professional Trainer, "Qatar National Development Framework" Executive Workshops and Technical Seminars. For All Stakeholders in the State of Qatar.
- Director of "Eastern Province Sustainable Development Strategic Plan Project",
- Director of "Taif Regional Tourism Development Strategy"
- Professional Trainer, "Eastern Province Tourism Strategic Plan" Executive Workshops for Mayors, County Heads and Municipal Councils.
- Director of "Leisure and Attraction Tourism Strategic Plan In Saudi Arabia" Project
- Consultant for Qassim Chamber of Commerce and Industry on "Qassim Region Economic Development Strategy"
- Director, National Atlas of Saudi Arabia- KFUPM Office, Ministry of Higher Education & Military Surveying Department ; Ministry of Defence.

### **March 2007 to May 2009**

- Consultanat for SK Goup (South Korea), to develop the Alahsa Economic City ALEC Master Plan and local (Saudi) and Regional (Gulf) Feasibility Study.

### **March 2004 to June 2007**

- Director of KFUPM Master Plan and Services development Committees

### **June 2003 to May 2004**

- Consultant for the Supreme Commission on Tourism, Riyadh.

### **December 2000 to December 2001**

- Consultant in Dammam Municipality, Urban Planning Department.

### **January 1994 to December 1997**

- Consultant in the Office of HE the Minister of Higher Education

### **July 7, 1997 to August 31, 1997**

- Consultant for Industrial Development Division: Industrial & Environmental Affairs Department, Saudi Aramco, Dhahran, Saudi Arabia.

### **July 13, 1996 to September 30, 1996**

- Consultant; Industrial Development Division: Industrial & Environmental Affairs Department, Saudi Aramco, Dhahran, Saudi Arabia.

### **June - August 1984**

- Planning Engineer Intern: Town Planning Department, Dubai Municipality, Dubai, U.A.E.

### **June - September 1983**

- Engineer Intern: Construction Support Services Department, Saudi Aramco, Dhahran, Saudi Arabia.

### **June - September 1982**

- Practical Training Program: Facilities Planning Department, Saudi Aramco, Dhahran, Saudi Arabia

## ACADEMIC ACTIVITIES

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- 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/Theses. A Selected list includes:**

1. Potential use of GIS in Land Subdivision Planning in Dammam Mayority,
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 Alkhobar 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 AIDoha 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; Participated in or Coordinated (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
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#### **ADMINISTRATIVE ACTIVITIES**

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- Chairman, City & Regional Planning Dept. (12/09/1996, to 17/09/2000) and 07/02/2004 to date.
- 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**

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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, STUDIES / PROPOSALS**

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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.

## ***SYMPOSIA, CONFERENCES & WORKSHOPS ATTENDED***

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1. 5th Annual Symposium on the Applications of Planning Theory; Rackham Graduate School, the University of Michigan, Ann Arbor, Michigan, USA. Friday, 22 April, 1990.
2. 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).
3. 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.
4. 5th Annual Exhibition of School of Environmental Design, King Abdulaziz University, Jeddah, May 19-22, 1996.
5. 33rd Annual URISA Conference & Exhibition, Salt Lake City, Utah, U.S.A. July 27-August 1, 1996).
6. 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..
7. Saudi Japanese Symposium on the Applications of Remote Sensing, Saudi Center for Remote Sensing, King Abdulaziz City for Science & Technology, Riyadh, Kingdom of Saudi Arabia, (October 19-21, 1997)
8. The 15th National Computer Conference, King Fahd University of Petroleum & Minerals, Dhahran (Nov. 17-19, 1997)
9. 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.
10. The Social Sciences Data Analysis Network (SSDAN) Workshop, June 18-22, 1998, Ann Arbor, Michigan USA.
11. Symposium on "Health Sector Development & Reform", Security Forces Hospital, Riyadh, 5-8, December, 1998.
12. 36th Annual URISA Conference & Exhibition, Chicago, Illinois, U.S.A,(21-25 August, 1999).
13. "Managing GIS Implementation" workshop, URISA, Chicago, USA, 21 August, 1999.
14. "Energy Conservation in Industrial Applications" workshop, KFUPM, Dhahran, February 12-14, 2000.
15. "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).
20. "AM/FM/GIS for Public Works: A Manager's Perspective" workshop, Rosen Convention Center, August 20, 2000, Orlando, Florida, USA.
21. "Teaching, Learning, Curriculum and Assessment" workshop, Academic Development Center, 28-30 August, 2000, Dhahran, Saudi Arabia.
22. "Instructional Technology" Workshop, Academic Development Center, 4-6 November, 2000, Dhahran, Saudi Arabia.
23. "The Symposium on the Development of Engineering and environmental Design Education", 12-14 February, 2001, College of Engineering and College of Environmental Design, King Abdulaziz University, Jeddah, Saudi Arabia.
24. "Students Learning at KFUPM: Challenges and opportunities" discussion Forum, Academic Development Center, Conference Center, March 25, 2001, KFUPM, Dhahran, Saudi Arabia.
25. "Striving for excellence in University Teaching and Learning", Academic Development Center, Conference Center, April 28- May 1st, 2001, KFUPM, Dhahran, Saudi Arabia.
26. "Workshop on California State Experience with High demand on the Higher Education", Ministry of Higher Education, College of Arts Auditorium, King Saud University, Riyadh 28-29 April, 2001.
27. The Middle East Power Distribution Forum, Institute of International Research (IIR), Dubai, United Arab Emirates (UAE), May 26-28, 2001.
28. A Public Seminar Presentation titled, "An Investigation into the Application of GIS for Infrastructure and Facilities Management in Saudi Arabia". A Public Presentation for a Research Proposal at KFUPM, Scientific Research Deanship. By Aldosary, Adel S. and Garba, Shaibu B., October 2, 2001.
29. 3rd International Human Resources Association Forum (MENA Chapter): Focus on Saudization, IHRA and Institute of International Research (IIR), Jeddah, Saudi Arabia, February 10-13, 2002.
30. A Symposium on "Certification of Practicing Engineers in Saudi Arabia: issues and Challenges", April 30, 2002, Conference Center, KFUPM, Dhahran, Saudi Arabia
31. "Workshop on How to be an Effective University Teacher ", Academic Development Center, Conference Center, September 07 - 08, 2002, KFUPM, Dhahran, Saudi Arabia.
32. "Workshops on Increasing Effectiveness as a University Teacher ", Academic Development Center, Conference Center, September 09 - 11, 2002, KFUPM, Dhahran, Saudi Arabia.
33. "The First Applied Symposium for National Labor Force", Kuwait Chamber of Commerce and Industry, Kuwait City, October 20-22, 2002, Kuwait.
34. "Urban Development Strategy for Saudi Arabian Provinces – Future Vision" Workshop, Riyadh 22-24 Shaaban, 1423 h, 28-30, October, 2002, Ministry of Municipal and rural Affairs, Urban Planning Department.

35. "Urban Development in Arid Regions & Associated Problems" symposium, November 2-4, 2002, Riyadh, Ministry of Public Works and Housing, Saudi Arabia.
36. "The Second Employment and Saudization Forum, Riyadh Chamber of Commerce and Industry and the Saudi Management Society, Riyadh, December 29-30, 2002, Saudi Arabia.
37. 4th International Human Resources Association Forum (MENA Chapter): Focus on Saudisation, IHRA and Institute of International Research (IIR), Jeddah, Saudi Arabia, February 22-25, 2003.
38. National Project for Tourism HR Development - Steering Committee Workshop" on Sunday May 4th, 2003 at the Supreme Council on Tourism Headquarters in Riyadh
39. The 3rd Annual Power Transmission and Distribution Forum, Institute of International Research (IIR), Dubai, United Arab Emirates (UAE), May 17-20, 2003.
40. Workshop on "Post-Secondary Education Strategy in Saudi Arabia- Critical Issues", KFUPM, Dhahran Conference Center, 6-8, August, 2003.
41. "The First Planning Symposium for the Development of Academic Planning Programs and Professional Practice in Saudi Arabia", Scientific Committee Chairman, and First Day Open Discussion Forum Chairman, October 14-15, 2003, Conference Center, KFUPM, dhahran, Saudi Arabia.
42. "The Second Applied Symposium for National Labor Force", Kuwait Chamber of Commerce and Industry, Kuwait City, December 8-10, 2003, Kuwait.
43. "Developing the Role of Academic Department Chairmen as Leaders Workshop", Jubail Intercontinental Hotel, March 20-21, 2004, Jubail, Saudi Arabia.
44. "Strategic Planning Workshop I", Conference center and Dhahran International Hotel, Dhahran 12-13, April, 2004, Dhahran, Saudi Arabia.
45. "Strategic Planning Workshop II", Al-Khobar Holiday Inn, Conference Center, May 6th, 2004, Alkhobar, Saudi Arabia.
46. "The 4th Annual Power Transmission and Distribution Forum, International Institute of Research (IIR): May 16-19, 2004, Dubai, UAE.
47. "Localization: Meeting the Challenge of Change", International Institute of Research (IIR): May 16-19, 2004, Dubai, UAE.
48. "Kuwait 1st Annual Business Process Outsourcing Conference & Exhibition, 24-25 May 2004, Kuwait.
49. 26th Annual EAIR Forum, "Knowledge Society Crossroads", 5-8 September 2004, Barcelona, Spain.
50. Kuwait 1st International GIS Conference & Exhibition, Crown Plaza Hotel, Kuwait, 5-7 February 2005.
51. "Kuwait University New Campus Master Plan: Update and Critical Issues Workshop", Marina Hotel, Kuwait City, Kuwait, April 11th, 2005.

52. 27th Annual EAIR Forum, "Enduring Values and New Challenges in Higher Education", 28-31 August 2005, Riga, Latvia.
53. Medina Forum, American University in Sharjah, Sharjah, UAE, November 16th, 2005.
54. The Gulf First Urban Planning and Development Conference, Crown Plaza Hotel, Kuwait, February 20-2, 2006.
55. Seventh International Conference on HRD Research and Practice Across Europe, Tilburg, The Netherlands, 22-24, May 2006.
56. 6th Annual Power Transmission & Distribution Forum, IIR, May 27-30, 2006, Dubai, UAE.
57. National Plan for Saudization of the Attraction and Tourism Sector Workshop, The Supreme Commission on Tourism, Jeddah Hilton, June 21, 2006, Jeddah, Saudi Arabia.
58. **Creating and Mapping Flash Flood Social and Physical Vulnerability Index of Riyadh, Saudi Arabia, Presented at the European Geosciences Union (EGU), April 27-May 2, 2014, Vienna, Austria.**
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60. Khaled J Assi, MSc; Kh Md Nahiduzzaman, Ph.D; Nedal T Ratrou, PhD; Adel S Aldosary, PhD, "Evaluating logistic regression and MLP neural networks to explain the mode choice behavior of Saudi high school goers", submitted to *Journal of Transport Geography*, 2016.
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### **PUBLICATIONS IN TRADE JOURNALS/NEWSPAPERS**

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73. Aldosary, Adel S." Higher Education And The Labor Market: The Labor Market Does not protect Theoretical Majors", a modified version of Paper #23 which was edited and published by Training and Development Journal ( Vol. 9, Ramadan 1420 Ah, pp. 18-32) under the Concepts and Issues section. The original paper was so successful that the General Organization for Technical and Vocational Training, Training and Development Journal, has requested permission to reprint it with some modification and customization. It was printed within a series of a few selected papers presented in the Higher Education Conference.
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79. Dr. Kh Md Nahiduzzaman & Dr. Adel S. Aldosary, Organic Spatialization of the Third Places and Urban Cohesion in Khobar City of Saudi Arabia; **IJSBE published.**

### **RESEARCH PAPERS UNDER REVIEW**

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Many research papers are under review in various International Refereed Journals.

### **COMMUNITY SERVICES**

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1. Chairman of several public committees (KFUPM, Local, Regional, and National).
2. Member of many public committees (KFUPM, Regional, National and International).
3. 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
    - i. Fine Arts Exhibition (Community center)
    - ii. KFUPM Outreach Programs: Organized Schools children visits to KFUPM
    - iii. Organized Non- KFUPM Girls schools visits to the Book Fair
    - iv. Organized Non- KFUPM Girls schools visits to the Centennial Exhibition
    - v. Organized Non- KFUPM Boys schools visits to the Centennial Exhibition
    - vi. Campus Infrastructure inventory tracking and follow-up (personally)
    - vii. Coordination with Projects Department to implement new campus pedestrian walks upgrade
    - viii. Coordination with Projects Department to implement Handicapped Pedestrian walks access
    - ix. KFUPM Medical Center Evaluation and Assessment
    - x. 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