Abdullah Ibn Hussein Alkadi

Vice President for Studies, Development and Community Service

Academic Qualifications

Date	Academic Degree	Place of Issue
1996	PhD, Urban and Regional Planning Dissertation: *Hedonic Analysis of Housing Prices Near the Portland Urban Growth Boundary* *1978 – 1990*	Portland State University, USA
1994	MS, Urban Studies Thesis: *The Impact of Urban Growth Boundaries on Housing Prices*	Portland State University, USA,
1989	MS, Urban and Regional Planning Thesis: *Urban and Regional Planning Systems in the Kingdom of Saudi Arabia: Nazmi Rating*	King Faisal University, Saudi Arabia
1984	BS, Architecture and Urban Planning	King Faisal University, Saudi Arabia

Professional Record

Job Rank	Place and Address of Work	Date
Vice President for Studies, Development and Community Service	University of Dammam	2013 - Present
Professor, Department of Urban and Regional Planning, College of Architecture and Planning	University of Dammam	2012 - Present
Associate Professor, Department of Urban and Regional Planning, College of Architecture and Planning	King Faisal University	2007 – 2012
Assistant Professor, Department of Urban and Regional Planning, College of Architecture and Planning	King Faisal University	1995 – 2007
Lecturer, Department of Urban and Regional Planning, College of Architecture and Planning	King Faisal University	1988 - 1995
Teaching Assistant, Department of Urban and Regional Planning, College of Architecture and Planning	King Faisal University	1984 - 1988

Membership in Professional Organizations

Membership in Professional Organizations	Date
Saudi Society for Urban Science	1988 – Present
Association of Saudi Engineers	1996 – Present
Saudi Society for Real Estate Science	2007 – Present
Chairman of the Saudi Society for Real Estate Science	2011 – Present

Honors, Awards, and Fellowships

Honors, Awards, and Fellowships	Date
The Arab Organization for Industry and Mining Award.	2013
Scholarship for PhD Studies, Portland State University, USA	1991 – 1996
The Prince Mohammed bin Fahd Ibn Abdulaziz Al Saud Award for Academic Excellence in Research	1990

Teaching, Supervision and Mentoring

Graduate Courses

1	Planning Studio, College of Architecture and Planning, UD
2	Planning and Administration and Legislation, College of Architecture and Planning, UD
3	Geographical Information Systems (GIS), College of Architecture and Planning, UD
4	Real Estate Development and Land Use, Real Estate Program, King Saud University

Undergraduate Courses

1	Studio VII, fourth year students, Department of Architecture
2	Studio VIII, fourth year students, Department of Architecture
3	Studio X, the final studio course in the Department of Architecture
4	City Image, Department of Urban and Regional Planning
5	Introduction to Urban Planning, Department of Urban and Regional Planning
6	Structure III: Concrete, College of Architecture and Planning
7	Cartography, Department of Urban and Regional Planning, College of Architecture and Planning
8	Planning Studio V, Department of Urban and Regional Planning, College of Architecture and Planning
9	Planning, Administration and Legislation, College of Architecture and Planning
10	Planning I, Department of Urban and Regional Planning, College of Architecture and Planning
11	Methods and Techniques of Planning II, Department of Urban and Regional Planning

Student Supervision at UoD

Thesis Supervision

1	Muhsin Badi Al Dawsari, Committee Member, 2007
2	Abdulrahman bin Mannaa Al Mannaa, Committee Member, 2008
3	Mohammed bin Ibrahim Al Khareef, Committee Member, 2009
4	Thamer bin Abdullah Al Qusaibi, Committee Member, 2010
5	Osama bin Hamed Al Daeligee, Committee Member, 2010
6	Mohammed bin Hasan Al Qarni, Committee Member, 2011
7	Haya bint Zamil Al Shihail Al Shamri, Committee Member, 2013

Dissertation Supervision

1	Bandar bin Abdul-Rhaman Al Nameem, Committee Supervisor, 2010
2	Muhsin bin Farhan Al Qarani, Committee Member, 2011
3	Adel bin Saleh Bourqa, Committee Member, 2013

Publications

Books

Alkadi, A. (2013) *Makkah to Madinah: A Photographic Journey of the Hijrah Route.* Orient East Publishers.

Refereed Journal Articles

Alkadi, A. (2012) "Discovery of Milestones on the Caravan Road from Makkah to Madinah using International Monitoring Systems and Geographic Information Systems (GPS)," *The Scientific Journal of King Khalid University*.
Alkadi, A. (2012) *"*Concept of Geographic Directions in the Holy Qur'an: Field Applications on Events Mentioned in the Quran and the Prophetic Biography," *The Scientific Journal of King Abdulaziz University*.
Alkadi, A. (2012) "Proposed Mechanism for Using Historical Maps in Pursuing Heritage Landmarks Sites on Modern Digital Maps Using Informatics Technologies: Al Madinah Al Munawarah Case Study," *The Scientific Journal of King Abdulaziz University*: *Basic and Applied Science*, 14:1.
Alkadi, A. (2012) "Production of the First Digital Map including all Landmarks of the Prophetic Migration Using GPS and Geographic Information System (GIS)," *The Journal of King Saud University, Division of Architecture and Planning, 24*.
Alkadi, A. (2011) "Maps of the Prophet's Migration Routes: A Tracing and Analytical Study of Former Graphical Attempts," *The Scientific Journal of King Faisal University, Basic and Applied Science*, 2.
Alkadi, A. (2010) "Place and Time: Tracing of Milestones of the Prophet's Migration Route Within Narratives of Scholars from 101 - 1339 AH Using Techniques of Quantative and Diagramic Analysis," *Journal of Al Madinah Al Munawarah Research and Studies Center*, 33.
Alkadi, A. and Abdulatif, M. (2007) "Characteristics of the Successful Completion of Major Projects: the Architectural Vision for Digging the Trench in the Al Ahzab Battle," *The Journal of Al Madinah Al Munawarah Research and Studies Center*.
Alkadi, A. and Al Garallah, A. (2007) "Factors Affecting Variation in the Rent of Housing Units in Dammam, Al Khobar and Al Hofuf, Kingdom of Saudi Arabia," *The Journal of King Faisal University*, 8, 53-74.
Alkadi, A. (2006) "A Examination of the Shift in Orientation from East to North as a Contemporary Geographical

Reference: the Time, the Way and the Impact," *Journal of Al Madinah Al Munawarah Research and Studies Center*, 19, 213 - 264.

Alkadi, A. (2006) "Planning Characteristics of Mosques in Al Madinah Al Munawarah in the Era of the Messenger, Peace be Upon Him," *The Scientific Journal of the College of Engineering*, Al Mineya University, Egypt, 5:1, 103 – 117.

Alkadi, A. (2005) "Use of the Geographical Information System GIS in Social Development in Urban Areas: A Case study of Charity Organizations in the Eastern Region of Saudi Arabia," *Journal of Engineering Science*, University of Asyut, Egypt, 33:5, 2019 – 2034.

Alkadi, A., Al Garallah, A. and Al Dyofi, A. (2001) "Factors Affecting Variation of Rent of Housing Units in Al Khobar," *Journal of King Saud University, Engineering Science*

Conference, Workshop and Seminar Presentations and Publications

Alkadi, A. (2013, October) *"*Special Studies Center, UD: Knowledge, Economic and Social Development," *The Sixth International Arab Conference: Information Technology as a Vehicle for Coping with Development and Innovation*, under the auspices of His Majesty, King Muhammad VI, Rabat, Morocco.

Alkadi, A. (2013, October) "Project of the Prince Mohammed bin Fahd Center for Facilitated Housing: Sustainable Development," *The Sixth International Arab Conference: Information Technology as Vehicle for Coping with Development and Innovation*, under the auspices of His Majesty, King Muhammad VI, Rabat, Morocco.

Alkadi, A. (2013, May) "Mechanisms for Tracing Heritage Landmarks from Historical Maps," Dara of King Abdulaziz, *Towards Historical Geographic Information System for Makkah Al Mukarramah Workshop*. Makkah, Saudi Arabia.

Alkadi, A. (2013, April) "Quality Support in Higher Education: Experiences of the University of Dammam", *The National Committee for Assessment and Academic Accreditation in cooperation with University of Dammam, 3rd International Conference on Quality Assurance in Post-Secondary Education*. Dammam, Saudi Arabia.

Alkadi, A. (2013, April) "A Digital Map for the Location of Sites Where Verses of the Holy Qur'an Were Revealed," *The Interactive Digital Encyclopedia of Sites and Times of Location of Holy Qur'an Verses. The Eighth National Meeting on Geographic Information Systems in Saudi Arabia.*" Dammam, Saudi Arabia.

Alkadi, A. (2013, March) *The Second Conference on Post-graduate Studies and Scientific Research*. College of Arts, University of Dammam, Dammam, Saudi Arabia.

Alkadi, A. (2012, December) "The Location of Diyar Bani Saad as a Part of the Historic Atlas of the Prophet's Biography," Seminar, Dara of King Abdulaziz, Center for Makkah Al Mukarramah, Makkah, Saudi Arabia.

Alkadi, A. (2012, December) *The First Meeting on the National Infra-structure of Geographical Data: Experiences of Government Authorities*. The National Committee for the Geographical Information Systems Riyadh, Saudi Arabia.

Alkadi, A. (2012, November) "Measuring the Decrease of Agricultural Area through History Using Satellite Technology and Geographic Information Systems," *Meeting on Sustainability of Agriculture at Al Hasa Oasis*. Al Hasa, Saudi Arabia.

Alkadi, A. (2012, September) "The Role and Contribution of Geography in Comparative Religion Studies," Seminar, The Saudi Geographic Society, University of King Saud, Riyadh.

Alkadi, A. (2012) "The Digital, Spatial, Interactive guide for Makkah Al Mukarramah, Madinah Al Munawarah and the Holy Sites," *The Use of GIS in Electronic Services*, Geographic Information Systems Meeting, Makkah, Saudi Arabia.

Alkadi, A. (2012, April/May) "Using GIS and GPS in Tracing the Prophet's Travel Route," *The Seventh National Meeting on GIS in Saudi Arabia*, Dammam, Saudi Arabia.

Alkadi, A. (2012, March) "Finding the Location of the Hunain Battlefield as part of the Historic Atlas of the Prophet (*pbuh*)", Dara of King Abdulaziz, Seminar for the Biography Center for Makkah Al Mukarramah's History, Makkah, Saudi Arabia.

Alkadi, A. (2011, December) "The Digital, Spatial, Interactive guide for Makkah Al Mukarramah, Madinah Al Munawarah and the Holy Sites," *The Fifth Arab Conference on Industrial and Networking Information: The Role of*

Information and Communication in the Transformation to a Knowledge-based Society, under the auspices of King Muhammad VI, Rabat, Morocco.

Alkadi, A. (2011, December) "Roads and Routes of the Pilgrim Hajj," Dara of King Abdulaziz, Seminar, Makkah, Saudi Arabia.

Alkadi, A. (2011, June) "Applying Geographical Information Systems (GIS) in identifying the Archeological Sites on the Caravan Route," The Arts and Culture Club in Jeddah in Cooperation with the Blocks Cultural Centers' Society in Makkah Province, Jeddah, Saudi Arabia.

Alkadi, A. (2011, April) "Documentation of Recently Discovered Main Milestones on the Caravan Route in the Al Hijaz Region Incorporating GPS and GIS Technologies," *The Sixth National Meeting on the Geographical Information Systems (GIS) in Saudi Arabia.*

Alkadi, A. (2011)"The Impact of Facilitated Housing on Socio-Economic Development," *The First Symposium on the Facilitated Housing Experience*, The King Abdullah Foundation for Developmental Housing, Riyadh, Saudi Arabia.

Alkadi, A. (2011, May) "Leadership in the School Environment," *Education Requirements Under a Knowledge-based Society*, fourth meeting, The General Directorate for Education and Orientation in cooperation with Saudi ARAMCO and the Chamber of Commerce and Industry in the Eastern Provence, Dammam, Saudi Arabia.

Alkadi, A. (2010, October) "The Role of Facilitated Housing in Urban Development," *The First Symposium Urban Development and Durable Houses* organized by the Chamber of Commerce and Industry in Cooperation with University of Dammam, Dammam, Saudi Arabia.

Alkadi, A. "Using GIS: A Chain of Recently Discovered Equidistant Milestones," *The 30th International Conference on the Users of ESRI Programs (GIS)*, San Diego, California, USA, 2010.

Alkadi, A. (2010, June) "Development of Heritage Landmarks: an Approach for Realizing Overall Sustainable Development by using the Prophet's Migration Route in Saudi Arabia," *The Second Planning Day.* The College of Architecture and Planning, University of Dammam, Dammam, Saudi Arabia.

Alkadi, A. (2010, June) "Social Awareness and Policies of Urban Areas in Saudi Arabia," A lecture delivered on behalf of her Royal Princess Nawf bint Mohammed bin Fahad, *The Second Planning Day*, College of Architecture and Planning, University of Dammam, Dammam, Saudi Arabia.

Alkadi, A. (2010, January) "Historic Maps: A Prototype is Considered for Madinah," *The 29th Annual Conference on the Users of ESRI (GIS) Programs*, San Diego, California, USA.

Alkadi, A. (2010, January 10-12) "A Case Study of the Prophet Migration Route in Saudi Arabia," *Development of Heritage Monuments as an Approach to the Realization of Comprehensive, Sustainable Development, The First International Meeting on City Planning*, Jubail, Saudi Arabia.

Alkadi, A. (2010) "Historic Maps: A Prototype is Considered for Madinah," *The 29th Annual Conference on the Users of ESRI (GIS) Programs*, San Diego, California, USA.

Alkadi, A. (2009, December) "Recording the Information of Historic Relics and Their Value to the Tourism Industry: The Archeological History of Al Madinah Al Munawarah," *The 4th Arab Conference on Networks and Industrial Information*, Under the Auspices of the Custodian of the Two Holy Mosques. Riyadh, Saudi Arabia.

Alkadi, A. (2009, March) "Development of a Geographic Coding System and its Application or Place Development in Saudi Arabia," *Symposium on Digital Geographical Information Systems and their Role on Supporting Geographical Decisions*, Arab Organization for Administrative Development and The Saudi Arabian Standards and Metrology Organization, Sharm Al Sheikh, Egypt.

Alkadi, A. (2008, May) "Discovery of the Arab Standard Mile Using GPS – GIS," *Application of Geographic Information Systems,* The National Symposium organized by the Saudi Arabia Standards and Metrology Organization in coordination with the International Standards Organization (ISO), Riyadh, Saudi Arabia.

Alkadi, A. (2008, April) "The Philosophy of Housing Design Projects of Prince Mohammed bin Fahad bin Abdulaziz's Center for Facilitated Housing," *The Second Symposium on Charitable and Facilitated Housing in Saudi Arabia*.

Alkadi, A. (2008, April) "Tracing the Milestones of the Prophet's Migration Route Using Geographical Information System (GIS) and the Global Positioning System (GPS)," *Geographical Information Systems in Saudi Arabia*, Third annual conference, Al Khobar, Saudi Arabia.

Alkadi, A. (2008, February) "Location Based Electronic Services," The 3rd Meeting on The *Electronic Services in the Eastern Province*, Third annual conference. Al Khobar, Saudi Arabia.

Alkadi, A. (2008) "Study of the Future Vision of the Municipal Council and the Development of its Procedures," *Roles of Electronic Services in the Realization of Administrative Reform Objectives*, The Emirate of the Eastern Province and The Municipal Council of the Eastern Province, Dammam, Saudi Arabia.

Alkadi, A. (2007) "The Future of Survey Studies of Growth Centers and their Development Through Satellite Images and Rules of Geographic Data," *The Growth Centers of 'Asir Province*, University of King Khalid, Abha, Saudi Arabia.

Alkadi, A. (2007, December) "The Geographic Coding System and its Application on the Provision of Electricity Services," *The Fifth Customer Service Meeting of the Saudi Electricity Company*, Hofuf, Saudi Arabia.

Alkadi, A. (2006, February) *The National Meeting of the Directorates of Administrative Development in the Provinces*, Emirate of the Eastern Province, Dammam, Saudi Arabia.

Alkadi, A. (2005) "Using Geographical Information Systems (GIS) in Social Welfare Work in Saudi Arabia," *The ESRI Users' Conference*, Kuwait.

Alkadi, A. (2005) " The Project for Orientation and Household Production," *Towards Application of Better Social Services,* the second annual meeting of the Charitable Organization in the Madinah Province, Al Madinah, Saudi Arabia.

Alkadi, A. (2004) "Measurement of Administrative Performance and the list of Balance Objectives," *The Administrative Development of the Regions' Emirates*, first annual meeting. Dammam, Saudi Arabia.

Alkadi, A. (2004) *Conference on Users of ESRI in the Middle East and Africa*, (Global Geographic Coding System) Dubai, UAE.

Alkadi, A. (2004) "The National Charitable Fund from a Specialized Perspective," *Social Awareness with the Issue of Poverty in Saudi Arabia: Social Dialogue,* The National Charitable Fund in Saudi Arabia. A study presented to his Highness, the Minister of Social Affairs, Riyadh, Saudi Arabia.

Alkadi, A. (2004) "Affordable Housing Standards for Low Income Individuals in Saudi Arabia," *The European Network for Housing Research*, University of Cambridge, Cambridge, United Kingdom.

Alkadi, A. (2003) "The Distinctive Number of Geographical Locations (Land Plots)," Meeting of the directors and heads of the Saudi Electricity Company and Water Directorate in the Eastern Province, Dammam, Saudi Arabia.

Alkadi, A. (2003) "Tackling Poverty from an Applicable, Scientific Perspective," The National Charitable Fund.

Alkadi, A. (2003) "Ways to Activate Sources of Support and Develop Resources for the Care of the Prisoners' Families," *The First National Meeting on Prisoner Care in Saudi Arabia*. Riyadh, Saudi Arabia.

Alkadi, A. (2003) "Department of Resource Development in the Charitable Organizations: Analysis of Performance and Factors of Success," *The First Annual Meeting of Charitable Societies in Madinah Al Munawarah,* Madinah Al Munawarah, Saudi Arabia.

Alkadi, A. (2002) "Distinguished Experiences in Social Work," The first meeting of the Charitable Societies in Saudi Arabia, Ministry of Social Affairs, under the Auspices of the Custodian of the Two Holy Shrines, Riyadh, Saudi Arabia.

Alkadi, A. (2002) "Childhood Versus Urbanism*", The Arab World Conference*, Amman, Jordan.

Alkadi, A. (2001) *Utilizing GIS to serve the Disabled Persons,* The twenty-first Annual International Conference on Users of ESRI and GIS Programs, San Diego California, USA.

Alkadi, A. (2001) "Creation of Urban Environment for Disabled Persons," *The National Meeting of the Umran Society*, Dammam, Saudi Arabia.

Alkadi, A. (2001) "Significance of Using Technologies in Spatial and Human Services," Meeting of Employees in the Government Sectors, Al Hasa, Saudi Arabia.

Alkadi, A. (2001) "Development of Work Societies and Social Organizations in the Era of the Custodian of the Two Holy Mosques," *The National Meeting on the Twentieth Anniversary of the Custodian of the Two Holy Mosques, King Fahd's Assumption of Power,* Al Khobar, Saudi Arabia.

Alkadi, A. (2001) "Social Services and the Future Careers of Graduates Specialized in Social Work," *The First Symposium on Planning and Social Development*, University of Al Qura, Makkah, Saudi Arabia.

Alkadi, A. (2000) "Finding a Location via Arc View GIS," *The Twentieth Annual International Conference on Users of ESRI (GIS) Programs*, San Diego, California, USA.

Alkadi, A. (2000) "Using Geographic Information Systems (GIS) in Social Development," The First Annual Meeting of the Charitable Organizations in the Eastern Province, Dammam, Saudi Arabia.

Alkadi, A. (1999) "Obstacles of Social Work," *Week of Social Work*, Ministry of Social Affairs Al Khobar, Saudi Arabia.

Alkadi, A. (1999) "Utilizing GIS in Social Welfare Organizations," *The Nineteenth Annual International Conference on Users of ESRI (GIS)*, San Diego, California, USA.

Alkadi, A. (1999) *The Saudi Red Crescent Conference on Users of GIS in rapid response to the relief issues in Al Madinah*, Al Khobar, Saudi Arabia.

Alkadi, A. (1998) *Uses of GIS in finding the Location of the Caller to the Red Crescent*. *Saudi National Red Crescent Conference*, Al Khobar, Saudi Arabia.

Alkadi, A. (1997) "The Impact of Urban Growth Boundaries on Housing Prices," *The International Conference on Real Estate*, Berkeley, California, USA.

Grant Supported Research Publications

Alkadi, A. (2011) "Pilgrim Routes," *The Hajj and the Two Holy Mosques Encyclopedia*, *Darat: The Journal Al Malik Abdulaziz*, Riyadh, Saudi Arabia.

Alkadi, A. (2011) "The Prophet's Migration Route: Geographical and Chronological Tracing as a part of the Historic Atlas of the Prophet (*pbuh*)," *Darat: Journal Al Malik Abdulaziz*, Riyadh, Saudi Arabia.

Alkadi, A. and Abdulatif, M. (2009) "Development and Application of a Geographic Coding System in the Management of Geographic Developments in Saudi Arabia," Research supported by the City of King Abdulaziz for Science and Technology.

Alkadi, A. Al Garallah, A. Al Zamil, M. Al Arfaq, K. (2006) "Procedures of Locating the Primary Healthcare Centers in the Rural Areas of Saudi Arabia: an Applied Study," research supported by King Abdulaziz City for Science and Technology.

Periodicals

Alkadi, A. (1997) "Analysis of Some Factors Affecting Prices of Land and of Housing Plans," *Riyadh Newspaper*.

Alkadi, A. (1996) "The Mobile and Trends of Urban Growth," *Riyadh Newspaper*, 1996.

Publications in Progress

"Stone Inscriptions Discovered along the Caravan Routes," September 2013

"Discovery of Arab Milestones and their Impact on Defining Historic Routes," November 2013

"The Urban Identity of Saudi Cities," December 2013.

"Historic Maps and their Importance in the Preservation of Social, Economic and Urban Resources," February 2014.

"The Geographic Characteristics of the Al Madinah Wells in the Prophet's Era," March 2014.

"The Impact of Traditional Ways in the Rise and Fall of Cities," April 2014.

"The Historic Development of Maps of Al Madinah," May 2014.

Refereed Conference Publications

Alkadi, A. and Al Garallah, A. (1999) "Analysis of the Relationship Between Mosque Sites and Land Prices in a Contemporary Islamic City," *Mosque Architecture Symposium* 5, College of Architecture and Planning, King Saud University Riyadh, 149 – 160.

Non-Refereed Conference Presentations

Alkadi, A. (2012, February 2) "Ethics of the Educational Profession", University of Dammam, Dammam, Lecturer.

(2011, October 15) *The National Strategy for the Housing Sector: The Results of the Fourth Phase*, Ministry of Housing, Riyadh, panel member.

(2011, April 5) *The National Strategy for the Housing Sector: The Results of the Fourth Phase*, Ministry of Housing, Riyadh, workshop chairman.

(2011, March) *The Chair for Humanitarian Services Workshop,* University of Um al-Qura, Makkah, member.

(2011, March 21) *Health Decisions Made Easy Symposium*, King Faisal Specialized Hospital and Research Center, Riyadh, March 21, 2011, session chair.

(2010, November 9-11) *Advanced Information Technology and its Impact on the Development of the Arab Industrial Product Symposium*, The Arab Organization for Industrial Development and Mining, Beirut, Lebanon, session chair.

(2009) *The Geographic Information System (GIS), Its Uses and Future Horizons Symposium*, sponsored by ESRI and Al Mamr, Riyadh, discussion member.

(2008) *The 28th Annual International Conference on Users of ESRI GIS Programs*, San Diego, USA, attendee.

(1999) Land Use and Transportation Conference, Portland, Oregon, USA, attendee.

(1986) *The International Conference on Roads*, Ministry of Transportation, Riyadh, attendee.

Professional Service

Academic Committees

Academic Committee for the First International Planning Conference for the City of Jubail, Saudi Arabia, 2010, Chair.

Academic Committee for the Fourth Arab Conference on Industrial Information and Networks, sponsored by the Custodian of the two Holy Mosques, Riyadh, Saudi Arabia, 2009, Chair.

Academic Committee for the First Meeting for Administrative Development of the Region's Provinces, Eastern Province, Saudi Arabia, 2005, committee member.

Administrative Committees

Address the Student's Parking Problems at King Faisal University, 1998, Chair.

King Faisal University's Entertainment Center, 1998 – 2000.

Student Orientation and Guidance, King Faisal University, 1998 – 1999.

A Study to Examine the Equitable Distribution of Teaching Loads in the College of Architecture and Planning, 1997, member.

The Requirements of King Faisal University: the Computer Center, 1997, Chair.

Geographic Information System (GIS) Section, College of Architecture and Planning, 1997, Chair.
Admission Committee, Colleges of Medicine and Medical Sciences, 1990, Chair.

Records Information Center, College of Architecture and Planning, 1989 – 1991, committee member.

Career Day, King Faisal University, 1989 – 1999, committee member.

New Students Committee, King Faisal University, 1987 – 1990, committee member.

Gulf Network, King Faisal University, 1987- 1990, Chair.

Architectural Evaluation Committees

Karawan Business Park, Magd Real Estate Company, September 7, 2013, Novotel Hotel, Dammam, Chair.

Public Exhibitions

Alkadi, A. (2011) "Milestones of the Prophet's Migration Route," *The Geographic Information Systems in Community Service Exhibition*, College of Arts, King Saud University, Riyadh, Saudi Arabia, exhibitor.
Alkadi, A. (2010) "Historic Landmarks, Routes, Maps and the Heritage of Saudi Arabia," *The First Architectural Heritage in the Islamic States Conference*, College of Architecture and Planning, University of Dammam, Dammam, Saudi Arabia, exhibitor.

Official Projects Conducted Under The Auspices Of The Emir Of The Eastern Province

National Committee for Geographic Information System (GIS), (2012 – Present) Committee Member. Under the auspices of his Majesty the King of Saudi Arabia and approved by the Council of Ministers on February 13, 2012.
Supervisory Committee of the National Committee, (2012 – Present) Committee Member. Formed by a decree by his Majesty the King of Saudi Arabia and approved by the Council of Ministers on April 19, 2012, 2012 – present, committee member.
Ministry of Housing, (2011 – 2012) Consultant.
Training program for University of Dammam faculty at Portland State University (2009 – 2010) Coordinator.
The Prince Mohammad bin Fahd bin Abdulaziz Chair for Urban and Regional Studies, University of Dammam (2010 – present) Academic Supervisor.
The Jalawi bin Abdulaziz Center for Child Development (2010 – present) Executive Director.
Facilitated Family Housing Project in the Jazan Province (2009) Executive Director. Funded by Prince Mohammed bin Fahd bin Abdulaziz.
The Second Meeting of the Charitable Societies of Saudi Arabia (2009 – 2010) Executive Director. Under the auspices of the Custodian of the Two Holy Mosques, Eastern Province.
Center for Geography and Crime Prediction Estimates in the Police of the Eastern Province (2009 – 2010) Executive Director.
"Housing Crisis and its Repercussions on Saudi Arabia," (2009) Author. A study for the Ministry of Interior.
"The Housing Strategy," (2009) Author. A study submitted to the Public Housing Authority.
"Shaping the Urban Identity of Madinah al Munawarrah," (2009) Author. A study for His Highness, the Prince of the Madinah al Munawarrah Province.
Meeting on the, "Specifications and Guidelines for Establishing a National Base for GIS" (2008) Consultant. For His Majesty, the King of Saudi Arabia and the head of the Ministerial Committee for Administrative Organizations.
Study on the Vision for the Development of Procedures for the Municipal Council of the Government of the Eastern Province (2008) Author.
Strategy Plan for the Municipal Council of the Government of the Eastern Province (2008) Strategist.
Proposal for Linking the Al Danah Al Shamaliya Neighborhood with the Al Gamma Neighborhood (2008) Author.
"The Municipal Councils Directorate: Activation and Development of Performance," (2007) Author. A report for the Municipal Council of the Eastern Province, Dammam.
Committee for the Development of Public Housing in Al Khobar and Dammam's Historic Neighborhoods in the Eastern Province's (2007 – Present) Committee Member. Under the auspices of the Emir of the Eastern Province.
Committee to study criminal activities in the Thuqba neighborhood of Al Khobar (2007 – present) Committee Member.
Prince Turki bin Mohammed Award for Excellence in Assisting Orphans (2007 – present) Secretary General.
The Regional Fund for the Rehabilitation of Housing for Orphan Families (2007 – Present) Secretary General.
Implementation of the late King Fahd bin Abdulaziz's Mosque Building Program in the Eastern Province (2007 – Present) Executive Director.
Committee on the Rules of Merit and Use for the Prince Mohammed bin Fahd bin Abdulaziz Facilitated Housing Project in the Eastern Province, (2007 – Present) Chair.

The Wireless Internet Project for the Beaches of Dammam and Al Khobar, along with linking the highway between these cities, (2007 – Present) Executive Director.

Vehicle Tracking System for the Disaster Preparedness Agencies: The Saudi Red Crescent, the Police of the Eastern Province and the Saudi Civil Defense (2007) Executive General.

The Electronic System to Deter Mendicancy in coordination with the police of the Eastern Province and the Ministry of Social Affairs (2007) Executive Director.

Development of the Electronic Links between the Different Provinces of the Kingdom, first stage established a link between the Eastern Province and the Province of Makkah (2007) Executive Director.

Design the Eastern Province's Explorer Website (2007) Director.

Third Meeting for the Government Entities of the Al Hasa Region, a follow up on the implementation of Electronic Services in the area (2007) Executive Director.

Committee to Establish an SMS Reciprocity Service for Citizens in the Eastern Province (2007) Chair.

A series of meetings on Sustainable Irrigated Agriculture at the Al Hasa Oasis (2007 – 2009) Consultant. In conjunction with the World Food and Agricultural Organization FAO, Ministry of Agriculture, Irrigation and Sanitation Corporation, Al Hasa.

Committee to Develop the Executive Rules for Entitlement for Housing in the Eastern Province, (2007) Team Member.

Urban Consulting Center, University of Dammam, (2007 – Present) Member.

Center for an Electronic Census (2006 – 2007) Executive Director. Under the auspices of the Eastern Province

Mass Transportation Project for the Urban Centers of: Dammam, Al Khobar, Dhahran and the areas of Qatif and Ras Tanura for the Government of the Eastern Province (2006 – 2007) Executive Director.

Committee for Development of the Traditional Heritage Neighborhoods of the Eastern Province. (2006 – Present) Committee Member.

Committee for Furnishing the Princess Jawahir bint Nair bin Abdulaziz Center (2006 – 2008) Chair.

The First Meeting of the Government Entities of the Eastern Province for the Implementation of Electronic Services (2006) Executive Director.

Municipal Council of the Eastern Province (2006 – Present) Committee Member.

Municipal Council of the Eastern Province (2006 – 2011) Member.

A GIS Project for the Government of the Eastern Province (2005 – 2007) Executive Director.

A project to create detailed local plans and a guide plan for Dammam's urban centers: Dammam, Al Khobar, Dhahran and the areas of Qatif and Ras Tanura for the Government of the Eastern Province (2005 – 2007) Consultant.

The 20th National Culture and Heritage Festival (2005) Member of the Cultural Consultancy Group.

Technical Committee for Electronic Services in the Eastern Province (2005 – Present) Chair.

Research and Design Project for the Main Electronic Gate for the Eastern Province (2005) Executive Director.

The Design and Implementation of an Electronic System for Births, Vaccination and Death Records, Ministry of Interior (2005 – 2009) Executive Director.

Center for Traditional Industries in the Eastern Province (2004 – Present) Director General.

Electronic Border Gates: E-passport, preliminary implementation phase at King Fahd International Airport, Dammam, Saudi Arabia (2004) Director General.

Committee to Select an Appropriate Location in the City of Dammam for Developmental Housing, (2004 – 2006) Executive Director.   Sponsored by the King Abdullah bin Abdulaziz Foundation for His Parents for Charitable Housing.

Second Meeting for the Government Entities of the Eastern Province, a follow up of the implementation of Electronic Services in the Eastern Province (2004) Executive Director.

The Trustee Council for Family Development Centers (2004 – Present) Vice President.

The Sub-Committee for the Geographic Information System of the Eastern Province (2004 – Present) Chair.

Research and design project to coordinate Information for delivery statements, Ministry of Health. (2004 –

Present) Executive Director.
The Geographic Coding Project, adopted and implemented the Ministry for Municipalities and Village Affairs, (2004 – Present) Executive General.
National Committee for Prisoner Care in the Eastern Province (2004 – 2010) Chair.
The Social Development Fund (2004 – 2010) Member of the Governing Body. Established by a royal decree from his Majesty, the King of Saudi Arabia.
Automated Uniform Care for Released Prisoners and Their Families in Saudi Arabia (2004 – 2007) Executive Director.
"A Study of Poverty Line Measurements in the Kingdom of Saudi Arabia," (2003) Director.
The Foundation and the Construction of the Princess Jawahir Bint Naif bin Abdulaziz Center, (2003 – 2007) Director General.
First Meeting of the Charitable Societies in Saudi Arabia (2003) Executive Committee Member.
The Electronic Administration of the Eastern Province *E-Saudi* (2003), Executive General.
Project for the Regional Center for GIS in the Eastern Province, 2003, Executive Director.
Committee for the Implementation of Recommendations for the First meeting of the Saudi Charitable Societies (2003 – 2004) Committee Member.
The Standardization of Computer Software for the Ministry of Social Affairs (2003 – 2005) Executive Director.
The Program for Electronic Services for the Eastern Province, (2003 – Present) Executive Director.
Committee for the Collection of Data and Preparation of Technical Studies for the Princess Jawahir Bint Naif bin Abdulaziz (2002 – 2004) Chair.
Committee for Architectural Plans for the Princess Jawahir Bint Naif bin Abdulaziz Center, (2002 – 2004) Chair.
The Prince Mohammed bin Fahd International Award for Facilitated Housing Projects (2002 – Present) Director General.
A study to examine the, "Problems of Juveniles, Adolescents, Youth, Their Families and the Neighborhoods Where they Reside," (2002 – Present) Committee Member. Sponsored by the Government of the Eastern Province.
The National Center for Documentation and Archives (2001) Director for Implementation and Generalization of Coding the Administrative Regions and Provinces.
Symposium on the Medical and Psychological Diagnosis (2001) Committee Chair. Sponsored by the Prince Sultan bin Abdulaziz Foundation, Gulf University, Manama, Bahrain,
Proposed project for the Eastern Province Kidney Center (2001-2003) Director General.
The Society for the Disabled in the Eastern Province (2000-2002) Director General.
Center for the Humanities and Social Sciences in the Eastern Province, (1999 – Present) Executive Director.
The Al Bir Charity, Eastern Province, Saudi Arabia (1998 – Present) Director General.
The Princess Jawahir Bint Naif bin Abdulaziz Center's Design Contest, Al Bir Charity, Eastern Province (1998 – Present) Chair.
The Prince Mohammad bin Fahd bin Abdulaziz Award for Benevolent Service, (1998 – Present) Director General.

The Profession
Service

National GIS Conferences

Towards Building Geographic Information System (GIS): the 7th National Conference, Al Khobar, Saudi Arabia, 2012, Executive Director.
Integration between E-Services and GIS: the 6th National Conference, Al Khobar, Saudi Arabia, 2011, Executive Director.
Geographic Information System and the Humanities: the 5th National Conference, Al Khobar, Saudi Arabia, 2010, Executive Director.
The Future of GIS in the Arab World: the 4th National Conference, Al Khobar, Saudi Arabia, 2009, Executive

| Director. |
| Base Maps are starting point for Geographic Information: the 3rd National Conference, Al Khobar, Saudi Arabia, 2008, Executive Director. |
| Standards Unification is the Basis for Efforts Unification: the 2nd National Conference, Al Khobar, Saudi Arabia, 2007, Executive Director. |
| Unified Efforts in the use of Geographic Information Systems: the 1st National Conference, Al Khobar, Saudi Arabia, 2006, Executive Director. |

National Conferences on E-Services

| Overall E-Services: Challenges and Successes: the 5th Meeting on E-Services in the Eastern Province, Al Khobar, 2010, Executive Director. |
| Integration of E-Services: the 4th Meeting on E-Services in the Eastern Province, Al Khobar, 2009, Executive Director. |
| Future of E-Services: the 3rd Meeting on E-Services in the Eastern Province, Al Khobar, 2008, Executive Director. |
| Challenges Facing the Application of E-Services in Saudi Arabia: the 2nd Meeting on E-Services in the Eastern Province, Al Khobar, 2007, Executive Director. |
| Experience Exchange: the latest Developments in E-Services and their Technological, Cultural and Social Impacts, the 1st Meeting on E-Services in the Eastern Province, Al Khobar, 2006, Executive Director. |

Symposia

| The 2nd Symposium on Facilitated Housing in Saudi Arabia, Al Khobar, Saudi Arabia, 2008, Executive Director. |
| The 1st Symposium on Facilitated Housing in Saudi Arabia, Al Khobar, Saudi Arabia, 2006, Executive Director. |
| The 1st Symposium on Waqf and its Impact on Urban, Social and Economic Development, Al Khobar, Saudi Arabia, 2004, Executive Director. |

Professional Initiatives

| "The Digital Guide to the Prophet's Migration Route", 2013, creator and developer. |
| "The Digital Guide to Geographical Locations where Verses of the Holy Qur'an Were Revealed", 2013, creator and developer. |
| "The Digital Guide to the Geography of the Prophet's Biography", 2013, creator and developer. |
| "The Digital Map of the Locations where Verses of the Holy Qur'an Were Revealed" The Interactive Digital Encyclopedia of Places and Times of the Revelation of Verses from the Holy Qur'an, 2013, creator and developer. |
| "Navigate UD", 2012, creator and developer. |
| "Navigate Hajj", 2012, creator and developer. |
| "The Abdulatif Al Fouzan International Award for Mosque Architecture," 2010, creator and developer. |
| "Ita'am," 2012, founder. |
| "Libas," 2012, creator and founding member. |
| "Athath," 2004, creator and founding member. |

The Community

Annual Conferences for Charities In The Eastern Province

| The Best Practices Used in Institutional Work for Charitable Organizations: the 11th Annual Conference on Charities in the Eastern Province, Dammam, Saudi Arabia, 2012, Executive Director. |
| The Best Practices in Charitable Work: the 10th Annual Conference on Charities in the Eastern Province, Dammam, Saudi Arabia, 2010, Executive Director. |

Quality and Charitable Work: the 9th Annual Conference on Charities in the Eastern Province, Dammam, Saudi Arabia, 2009, Executive Director.
Investment and Charitable Organizations: the 8th Annual Conference on Charities in the Eastern Province, Dammam, Saudi Arabia, 2008, Executive Director.
Development of Resources of Charitable Organizations: the 7th Annual Conference on Charities in the Eastern Province, Dammam, Saudi Arabia, 2007, Executive Director.
Enhancing Relations between Charitable Organizations and the Community: the 6th Annual Conference on Charities in the Eastern Province, Dammam, Saudi Arabia, 2006, Executive Director.
Media and Public relations in Charitable Organizations: the 5th Annual Conference on Charities in the Eastern Province, Dammam, Saudi Arabia, 2005, Executive Director.
Recruitment of Volunteers to Work for Charitable Organizations: the 4th Annual Conference on Charities in the Eastern Province, Dammam, Saudi Arabia, 2004, Executive Director.
Training of Employees and Qualification of Beneficiaries: *the 3rd Annual Conference on Charities in the Eastern Province*, Dammam, Saudi Arabia, 2003, Executive Director.
Exchange of Expertise between Charitable Organizations: the 2nd Annual Conference on Charities in the Eastern Province, Dammam, Saudi Arabia, 2001, Executive Director.
Upgrading the Productivity of Charitable Bodies: the 1st Annual Conference on Charities in the Eastern Province, Dammam, Saudi Arabia, 2000, Executive Director.

Administration and Leadership

Vice President for Studies, Development and Community Service, 2013 – Present.
Acting Vice Dean of Admissions and Recruitment, 1998 – 2000.
Acting Vice Dean for Library Affairs, 1998 – 2000.
Acting Dean of the College of Architecture and Planning, 1999.
Acting Dean of the College of Architecture and Planning for Academic Affairs, 1999.
Acting Dean of the College of Architecture and Planning for Postgraduate Studies and Research, 1999.
Assistant Director for the Computer Center, 1990 – 1991.

Research

Areas of Research

Housing and Population

Planning and Development

Transportation

User and Facilities

Research Approaches and Legislation
Planning Styles

GIS and E-Service

Sustainable Development

- Population and the Demographic Characteristics
- Housing and Future Predictions
- Urban and Regional Planning
- Urban Development
- Transportation Planning
- Traditional and Historical Routes
- Land Uses Planning
- Public Utilities Design and Planning
- Applications of Statistics Planning Legislation and Regulations
- Methods and Techniques of Planning
- Geographic Information Systems
- Electronic Services
- Real Estate Development
- Social Development

Academic Research Expeditions

Over the past ten years I have conducted more than 50 academic research expeditions and travelled more than 96,000 kilometers over a total of approximately180 days. Five of these research expeditions are highlighted below.

1. The first expedition on the Prophet's (*Peace and Blessings be upon Him)* migration or *hijrah* route:
   This trip began from the Prophet's house in Makkah to the cave on the Mountain of Thawr and continued through numerous documented milestones to the Quba Mosque and finally to Prophet's Mosque in Al Madinah. This 400 kilometer journey took nine consecutive days: from February 19 – 27 in 2009 and 150 of those kilometers were covered by foot.

2. The second expedition on the Prophet's migration route.
   This research expedition followed a similar route as the first expedition, beginning at the site of where the Prophet's house once stood in Makkah and ending at the Prophet's Mosque in Al Madinah. On this trip more than 220 kilometers were made on foot and the expedition lasted from January 5 – 14 in 2011.

3. Research Expedition to explore the Route of the Prophets.
   The Route of the Prophets is the road that the prophets, such as Ibrahim, took to get to Makkah. This route is also the one that was used by the Prophet Muhammad, Peace be upon Him, to perform Hajj. The starting point began in the area of the Prophet's Mosque in Madinah that was the location 14 centuries ago of the Prophet's house and continued over nine days to the Holy Mosque in Makkah. More than 120 kilometers of the 430 kilometer journey was done on foot. This expedition took place from December 30 to January 7, 2012.

4. The first expedition to research the Prophet's route to Tabuk.
   This nine day expedition was conducted from March 6 – 14, 2013.

5. The second expedition along the Prophet's route from Tabuk to Al Madinah. This expedition followed the return journey of the Prophet. This 380 kilometer journey began at the Tawbah Mosque in Tabuk and ended in Al Madinah.   The intent of this expedition was to focus on a specific part of the route, where 20 kilometers were covered by foot. This expedition took place from April 10 – 12, 2013.