



Professor Dr. Adel Shaheen Al-Dosary

Professor of Smart, Sustainable, Urban & Regional Planning | Strategic Advisor | Institutional Leader

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EXECUTIVE CURRICULUM

Professor. Adel Shaheen Al-Dosary stands as a distinguished authority in Smart, Sustainable and Urban & Regional Planning, currently serving as a Professor of Architecture and City Design at King Fahd University of Petroleum and Minerals in Dhahran. With an exceptional legacy of academic leadership and institutional transformation, he has shaped the trajectory of architectural education and urban planning practice across the Kingdom and beyond.

Over an illustrious career, Dr. Al-Dosary has held a series of high-impact executive and academic leadership roles, most notably serving as Dean of the College of Design and Built Environment for six years, where he spearheaded strategic academic reform, elevated research performance, and strengthened global academic partnerships. His leadership tenure as Head of the City and Regional Planning Department for nearly two decades reflects a rare depth of vision, continuity, and influence in shaping generations of urban planning professionals. Complementing this, he chaired the Department of Architecture for nine years and directed the Research Center of Excellence in Mosque Architecture, driving pioneering research at the intersection of cultural identity and architectural innovation.

At the governance level, Dr. Al-Dosary has played a pivotal role in national decision-making ecosystems. He has served as a member of the University Council, as well as a board member of the General Authority for Survey and Geodesic Data and the National Center for Strategic and Development Studies in Riyadh. His advisory influence extends to multiple prestigious platforms, including the Urban Observatory in the Eastern Province, the College of Environmental Designs at King Abdulaziz University in Jeddah, and Al Yamamah University in Riyadh. Internationally, his professional footprint spans leading scientific and professional bodies across the United States, Europe, and Asia, reflecting a globally integrated perspective on urban development.

Dr. Al-Dosary earned his Ph.D. in Urban and Regional Planning from the University of Michigan—Ann Arbor in 1991, following a Master's degree in Urban Planning from the same institution in 1986 credentials that underpin his analytical rigor and strategic foresight.

A prolific contributor to academia and practice, he has led, designed, and accredited undergraduate, master's, and doctoral programs with a forward-looking emphasis on Geographic Information Systems (GIS), computational planning, and smart urban systems. His academic mentorship extends internationally, having supervised and examined graduate research across Saudi Arabia, Spain, Qatar, and Italy, cultivating a new generation of thought leaders in urban planning.

Dr. Al-Dosary's consultancy portfolio is equally formidable. He has served as an advisor to the Ministry of Higher Education, the Municipality of Dammam, and the Saudi Commission for Tourism and Antiquities, where his strategic insights informed national development agendas. His leadership in national committees such as the General Atlas of Saudi Arabia, the National Atlas Production Center, and strategic planning initiatives for both the Kingdom and KFUPM—demonstrates his capacity to translate vision into large-scale, high-impact execution.

His scholarly contributions include an extensive body of research published in leading international journals and conferences, alongside participation in major national encyclopedic projects supervised by the King Abdulaziz Public Library. His intellectual interests encompass advanced planning methodologies, GIS-driven analytics, population and workforce studies, housing policy systems, regional development strategies, and Saudization frameworks.

A member of the Urban and Regional Information Systems Association (URISA) and the Arab Society for Human Resources Management, Dr. Al-Dosary continues to influence both academic discourse and professional practice. Among his landmark achievements is leading the second phase of the KFUPM University City Master Plan and contributing to the comprehensive urban planning strategy for the Dammam metropolitan area.

Through a career defined by visionary leadership, intellectual depth, and transformative impact, Professor Dr. Adel Shaheen Al-Dosary embodies excellence at the intersection of academia, policy, and strategic urban development.



Chronicle of Visionary Leadership and Monumental Achievement

I present to you not merely a career history, but a testament to a lifetime dedicated to shaping the urban, digital, and developmental fabric of nations. Each of the following entries stands as a distinct triumph, collectively forming the portrait of a strategic master.

CUSTODIAN OF URBAN KNOWLEDGE: SENIOR ADVISOR, EASTERN REGION DEVELOPMENT AUTHORITY

As **Senior Advisor to the Digital Transformation and Decision Support Sector**, I assumed the mantle of technical supervision over the entire portfolio of the **Urban Observatory**. My purview encompassed the full spectrum of its landmark publications:

- **The State of Development in the Region Report**
- **The Sustainable Development Indicators Report**
- **The Quality of Life Indicators Report**
- **The United Nations Habitat Management Global Framework for Urban Monitoring (UFM)**

Every output was elevated under my oversight to meet the highest standards of analytical rigor and strategic resonance.

ARCHITECT OF AL-KHOBAR'S GLOBAL SMART CITY ASCENDANCY

In close collaboration with the **Smart Cities Department**, I orchestrated the preparation of the **Al-Khobar Smart City Report** and led the engagement with the **International Institute for Management and Development (IMD)** to secure Al-Khobar's place among the world's top 100 smart cities. My responsibilities were comprehensive:

- Orchestrating the IMD delegation visits
- Curating visit programs with precision
- Responding to inquiries with academic authority
- Providing unyielding academic support throughout the accreditation process

I personally received the Director of the Institute and stood witness at the handover ceremony, where the report, certificate, and official accreditation were conferred a crowning moment of international recognition.

ELEVATING QUALITY OF LIFE: AL-KHOBAR'S INCLUSION IN THE UN GLOBAL LIVABILITY INDEX

Working in concert with the **Vision Realization Office (VRO)**, I championed Al-Khobar's designation as one of the three Saudi cities targeted to rank among the world's top 100 for quality of life. This endeavor demanded alignment with the stringent requirements of the **United Nations Global Livability Index** by the Economist Intelligence Unit, under the technical advisorship of **UN-Habitat**.

My role was so pivotal that I was entrusted to represent:

- The Government of the Kingdom of Saudi Arabia
- The Kingdom's Quality of Life Program
- King Fahd University of Petroleum and Minerals

I advanced the Eastern Development Authority's case before the **Council of Academic Experts** in Toronto (October 31 – November 1, 2023). The outcome was historic: a new methodology and indicators were approved, subsequently adopted at the **United Nations Quality of Life Conference in Cairo** (November 2–3, 2024), with implementation set to commence in November 2025. This was not merely participation; it was the shaping of global standards.

FORGING THE DIGITAL URBAN INFORMATICS LAB

Within the Academic Department of **King Fahd University of Petroleum and Minerals (KFUPM)**, I led a dedicated team through an exhaustive international benchmarking exercise against the world's best practices. The fruit of this endeavor was a groundbreaking proposal: the **Digital Urban Informatics Lab**, meticulously architected for launch in partnership with either the Eastern Province Municipality or the Eastern Region Development Authority a pioneering hub poised to redefine urban data science.

THE MENA REGION'S FIRST BACHELOR'S PROGRAM: SMART AND SUSTAINABLE CITIES

In response to the visionary directives of **His Highness the Crown Prince** and the nation's leadership, I co-led the development of a specialized bachelor's program entitled "**Smart and Sustainable Cities**." This pioneering academic offering stands as the **first of its kind in the Middle East and North Africa (MENA) region**, directly supporting the realization of **Chapter Four of the Kingdom's Spatial Urban Development Strategy** and nurturing the next generation of urban innovators.

STRATEGIC COUNSEL TO THE DEPUTY MAYOR OF EASTERN PROVINCE

Since **January 2026**, I have served as **Senior Advisor to the Deputy Mayor of Eastern Province for Digital Transformation and Smart Cities**. In this capacity, I provide strategic and operational guidance across all mainstream reports and flagship projects emanating from the Deputy Mayor's office, ensuring that every initiative aligns with the highest standards of excellence and innovation.

ADVISOR TO THE CEO: DAREEN & TAROUT ISLAND DEVELOPMENT FOUNDATION

From **August 2025 to March 2026**, I held the position of **Senior Advisor to the CEO of Dareen & Tarout Island Development Foundation**. I delivered strategic and professional urban counsel on the **Dareen and Tarout Island Master Plan** and its associated constellation of **19 transformative initiatives**, each a vital thread in the rich tapestry of island regeneration and cultural preservation.

AL BAYDHA MASTER PLAN: LEADING STAKEHOLDER ENGAGEMENT AND DATA GOVERNANCE

October 2022 – July 2025

As **Senior Advisor for the Al Baydha Master Plan Development Project**, I led the stakeholder engagement process with unwavering resolve, oversaw local authorities' data acquisition and processing, advised on the local planning context, and conducted rigorous reviews of all major submissions. My stewardship ensured that the master plan was both context-sensitive and strategically robust.

AL AHSA MASTER PLAN: STEERING A VISION OF CULTURAL AND URBAN EXCELLENCE

July 2024 – March 2026

In the role of **Senior Advisor for the Al Ahsa Master Plan Development Project**, I once again led stakeholder engagement, supervised data acquisition from local authorities, provided authoritative advice on the planning context, and meticulously reviewed all major submissions. Al Ahsa's unique cultural and historical significance was honored through every phase of the planning process.

EASTERN PROVINCE MASTER PLAN: A MONUMENTAL UNDERTAKING

January 2025 – July 2025

As **Senior Advisor for the Eastern Province Master Plan Development Project**, I engaged with a scope of staggering magnitude: the Metropolitan Plan and the plans of **nine local governorates**. My contributions included:

- Reviewing project deliverables with forensic precision
- Contributing to stakeholder engagement and workshops
- Overseeing local authorities' data acquisition and processing
- Advising on local and regional planning contexts
- Validating data integrity
- Guiding the socio-economic analysis and regional competitiveness review
- Conducting comprehensive reviews of major submissions

HAFR AL BATIN MASTER PLAN: LAYING FOUNDATIONS FOR SUSTAINABLE GROWTH

March 2022 – June 2024

Serving as **Senior Advisor for the Hafr Al Batin Master Plan Development Project**, I led stakeholder engagement, oversaw data acquisition and processing from local authorities, provided strategic advice on the local planning context, and executed thorough reviews of all major submissions.

AL KHAFJI CITY DEVELOPMENT: PRINCIPAL ADVISOR FOR A CROSS-BORDER LANDMARK

November 2019 – December 2021

As **Principal Advisor for the Al Khafji City Development Project** supervised by the **Ministry of Energy** and commissioned by **Aramco Gulf Operations** and **Saudi Chevron**, I exercised technical and advisory supervision while representing the owner's interests at the House of Expertise executing the project. My role ensured that every deliverable met the exacting standards of this strategically vital endeavor.

ARCHITECT OF THE GCC URBAN STRATEGY 2030: A HISTORIC REGIONAL BLUEPRINT

I led the team entrusted with preparing and supervising the implementation of the **"Urban Strategy for the Gulf Cooperation Council Countries 2030."** As **Head of the Advisory Team**, I directed the entire project and its **five sub-studies**, culminating in a comprehensive document that articulated:

- A joint Gulf strategic vision
- A unified database and Gulf urban indicators
- Cohesive urban policies
- Joint development frameworks
- The strategic development of border areas

I personally crafted a vision, direction, and proposals for future activities across key Gulf border development axes: **Al-Batha, Al-Ghuwaifat, Salwa, Abu Samra, Al-Ain, Al-Buraimi, Al-Raqei, and Al-Salmi**, including the **Al-Khafji area** on the Saudi-Kuwaiti border, for which I proposed concrete development projects. The strategy, encompassing regional and international dimensions, was submitted in **October 2019** and received the unanimous approval of **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 on January 5, 2021**.

RIYADH'S DEVELOPMENT: COMPARATIVE ANALYSIS OF PLANS AND REALITY

April 2019

For the **High Commission for the Development of Riyadh**, I participated in and supervised the implementation of a **comparative analytical study between the plans and studies of the city and region of Riyadh and the reality of programs and projects**. This work provided critical insights into the alignment between strategic vision and on-ground implementation.

RIYADH'S REGIONAL INTEGRATION: GEOGRAPHICAL DISTRIBUTION OF DEVELOPMENT PROJECTS

April 2019

Also for the **High Commission for the Development of Riyadh**, I participated in and supervised the study on the **“Geographical distribution of development projects in the Riyadh region and its impact on the process of regional development and integration: an analytical study.”** This analysis informed policy decisions on balanced regional growth.

HUMAN ELEMENT PRODUCTIVITY: A CORNERSTONE OF NATIONAL TRANSFORMATION

November 27–29, 2017

I supervised the implementation of the study **“Measuring and Raising the Productivity of the Human Element in the Saudi Economy”**—recognized as one of the most critical challenges in urban economics—within the framework of the **National Transformation Program 2030**. The study was presented at the **eighth session of the Riyadh Economic Forum**.

THE FUTURE OF SAUDI CITIES: ENVISIONING 2030

April 2016 – April 2017

As a **local senior advisor** for the **Ministry of Municipal and Rural Affairs**, I participated in and supervised the study **“The future of Saudi cities within the vision of 2030.”** I conducted a series of workshops across the Kingdom, engaging the agents of the trustees of the regions, addressing systems of local governance and regional planning.

QATAR UNIVERSITY MASTER PLAN: REVIEW, CORRECTION, AND CAPACITY BUILDING

2016

I undertook the **review and evaluation of the Master Plan of Qatar University**, correcting its trajectory and implementing targeted workshops for the benefit of the team supervising the university's projects.

STALLED AND DELAYED PROJECTS IN RIYADH: DEFINING SCOPE AND TERMS OF REFERENCE

November 2015

For the **High Commission for the Development of Riyadh**, I supervised the study **“Scope of work and terms of reference for the study of stalled and delayed projects in Riyadh,”** laying the groundwork for resolving critical urban bottlenecks.

BUILDING AND CONSTRUCTION SECTOR: SOLVING SYSTEMIC CHALLENGES

December 9–11, 2013

I supervised the implementation of the study **“Problems of the building and construction sector and ways to solve them in the Kingdom of Saudi Arabia,”** presented at the **sixth session of the Riyadh Economic Forum**, providing a roadmap for sectoral reform.

JEDDAH'S RAIN TORRENTS PROJECT: OWNER'S REPRESENTATIVE FOR SAUDI ARAMCO

January – July 2012

I served as **consultant and representative of the owner, Saudi Aramco**, for the monumental project **“Drainage and treatment of rain torrents in the city of Jeddah,”** implemented by the global consultant **AECOM** in execution of a noble royal order. My duties included:

- Following up on project implementation against the scope of work
- Reviewing, correcting, and authorizing the receipt of work stages from the consultant
- Managing workshops with concerned government agencies

QATAR: TRAINING EXECUTIVE LEADERS ON URBAN PLANNING AND NATIONAL FRAMEWORKS

2010–2011

Through the **OC Consulting Office in Doha**, I implemented a comprehensive training program for executive leaders and technical cadres on the urban plan and the national framework for development, serving the **Ministry of Municipalities and Urban Planning in the State of Qatar**.

THE MATAF EXPANSION: SUPERVISING A SACRED UNDERTAKING

November 10, 2007 – April 25, 2008

I supervised the implementation of the design study for the **expansion of the Mataf in the Grand Mosque of Makkah**, representing the team of **King Fahd University of Petroleum and Minerals** in alliance with the global consultant **RSP of Singapore**. This was a project of profound spiritual and architectural significance.

EASTERN PROVINCE STRATEGIC PLAN: PREPARING THE TERMS OF REFERENCE

I served as **Project Manager** for the preparation of 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), setting the stage for a holistic regional vision.

TAIF GOVERNORATE: UPDATING THE TOURISM DEVELOPMENT PLAN

July 2007 – May 2008

As **Project Manager and Principal Researcher**, I led the effort to update the **tourism development plan in Taif Governorate**, delivering a strategic framework that enhanced the governorate's appeal and economic potential.

AL-AHSA ECONOMIC CITY: IDENTIFYING INVESTMENT OPPORTUNITIES

I served as **Director of the project to study the economy of the Kingdom of Saudi Arabia in general and the Eastern Region in particular**, identifying investment opportunities and regional competition for **SK Telecom** within the proposed **Al-Ahsa Economic City (ALEC)** scheme, at the initiative of the **General Investment Authority**.

EASTERN PROVINCE TOURISM MARKET: OPERATIONAL ECONOMIC PLAN

I acted as the **local consultant** for the study of the tourism and tourism investment market in the **Eastern Province**, preparing the **operational economic plan for the Tourism Council** in collaboration with the Spanish firm **T&L**.

KUWAIT UNIVERSITY: COMPREHENSIVE PLAN REVIEW

2006

I reviewed and evaluated the **comprehensive plan for Kuwait University** and conducted two workshops for the study team at Kuwait University, contributing to the enhancement of the institution's physical and academic infrastructure.

QASSIM REGION: CORRECTING INVESTMENT AND ECONOMIC DEVELOPMENT STRATEGY

I undertook the **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**, refining a strategy originally prepared by the **Monitor Group in London**.

NATIONAL PLAN FOR LOCALIZATION OF TOURIST ATTRACTIONS JOBS

May 2005 – 2006

As **Project Manager and Principal Researcher**, I prepared the **national plan for the localization of tourist attractions jobs (entertainment sector) in the Kingdom** for the **General Authority for Tourism and Antiquities**, advancing the Saudization agenda within a vital economic sector.

KFUPM: STRATEGIC DEVELOPMENT OF RECREATIONAL, HEALTH, FOOD, SPORTS, TRANSPORTATION SERVICES

2006–2007

I served as **Director of the strategic development project** aimed at raising the level of recreational, health, food, sports, and transportation services at **King Fahd University of Petroleum and Minerals**, enhancing the quality of campus life.

YANBU INDUSTRIAL CITY: A PLANNING SOCIAL STUDY FOR YOUTH NEEDS

January – August 2006

I was a **member of the work team** for the project “**A planning social study for the needs of youth in the industrial city of Yanbu**”, commissioned by the **Royal Commission for Jubail and Yanbu**, contributing to social infrastructure planning.

GEOGRAPHIC INFORMATION SYSTEMS: MANAGING SERVICE ESTABLISHMENTS

2001–2004

As **Project Manager for the Use of Geographic Information Systems Applications in the Management of Service Establishments in the Kingdom of Saudi Arabia** (Dhahran, KFUPM), I pioneered the application of GIS technology to enhance operational efficiency across service establishments nationwide.

KFUPM UNIVERSITY CITY: COMPREHENSIVE PLAN PREPARATION

2003–2005

I served as **Project Manager for the Comprehensive Plan Preparation Project – Phase One and Two – for the University City at King Fahd University of Petroleum and Minerals**, laying the physical and functional blueprint for a world-class academic environment.

GCC LABOR MARKET STUDY: CONTRIBUTING TO REGIONAL UNDERSTANDING

March 1997 and March 1989

I was a **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**, contributing foundational research to regional labor market policies.

SIXTH DEVELOPMENT PLAN: ESTIMATING EMPLOYMENT IN THE KINGDOM

Summer 1996

I prepared 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**, for the **Department of Industrial Development, Saudi Aramco**, providing critical data for national planning.

NATIONAL TRAINING AND SAUDIZATION PLAN: LEADING THE LABOR MARKET WORKING GROUP

September 1997 – 2000

I served as **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**, playing a central role in shaping national workforce development strategies.

Military Industries Organization: Organizational Structure and Job Evaluation

January 1994 – June 1995

I was a **member of the project team** responsible for the “**Organizational Structure, Job Description and Job Evaluation for the General Organization for Military Industries in Al-Kharj**,” contributing to institutional excellence in a strategic sector.

EDUCATION STRATEGY PLANNING: LAYING THE FOUNDATIONS

1993

I served as a **member of the Education Strategy Planning Project Team** at the **Research Institute**, contributing to the foundational planning of the Kingdom’s educational future.



Legacy & Impact

Professor Adel Shaheen Al-Dosary is not merely an academic or a leader he is an institution in his own right. His career embodies a synthesis of intellectual mastery, strategic foresight, and transformative leadership. Through his work, he has not only shaped cities and institutions but has also influenced the very frameworks through which we understand urban development, planning systems, and architectural innovation.

wherever vision meets execution, and strategy meets impact you will find the unmistakable imprint of Dr. Adel Shaheen Al-Dosary