

CURRICULUM VITAE

NAME: Habib Mahdi Alshuwaikhat

DATE OF BIRTH: 1957 G (1376 H)

CITIZENSHIP: Saudi

MARITAL STATUS: Married, four children

ADDRESS:

King Fahd University of Petroleum and Minerals,
College of Environmental Design.
City and Regional Planning Program.
P.O. Box 1632. Dhahran-31261.
Saudi Arabia.

Tel: Off. (03) 860-2824. (03) 860-3595

Fax: (03) 860-4972

E-mail: habibms@kfupm.edu.sa

Web: <http://faculty.kfupm.edu.sa/CRP/habibms/>

ACADEMIC RANK: Associate Professor, Department of City & Regional Planning.

EDUCATION

Doctor of Philosophy (Ph.D.), June 1988

Field of Urban Systems and Policy Planning

(Urban and Regional Planning)

Northwestern University

Evanston. Illinois. USA.

Master of City Planning (MCP). August 1983

Field of City and Regional Planning

University of Pennsylvania

Philadelphia. Pennsylvania. USA.

Bachelor of Science (B.S. with HONORS), June 1980

Field of Architectural Engineering

University of Petroleum and Minerals

Dhahran. Saudi Arabia.

FIELDS OF INTEREST AND SPECIALIZATION

- Sustainable Urban Development
- Strategic Environmental Assessment
- Urban Systems & Policy Planning
- Urban & Regional Planning
- Urban Growth Management
- Architecture & Urban Design.

ACADEMIC EXPERIENCE

April 1996 to present, Associate Professor, Department of City & Regional Planning

December 1988 -April 1996, Assistant Professor, Department of City & Regional Planning
College of Environmental Design, King Fahd University of Petroleum & Minerals
Dhahran, Saudi Arabia.

September 1983 -November 1987, Graduate Student, Urban & Regional Planning Program,
Northwestern University, Evanston, IL, USA.

September 1981 -August 1983, Graduate Student, City & Regional Planning
Department, University of Pennsylvania, Philadelphia, P A., USA.

June 1980 -September 1981 Graduate Assistant, Architectural Engineering Dept.,
King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia.

PROFESSIONAL MEMBERSHIP

Has been a member of many Professional International Planning and Impact Assessment societies
such as:

The International Association of Impact Assessment (IAIA); American Planning Association (APA);
International Federation for Housing and Planning (IFHP); International Society of City and Regional
Planners (ISOCARP); and Al-Umran Saudi Association

RESEARCH

PAPERS IN REFERRED JOURNALS

Alshuwaikhat, H., "Physical Form and Cultural Aspects of the Islamic City" Review 88, Volume 4
(1988), College of Environmental Design, KFUPM,
pp. 66-73

Alshuwaikhat, H., "A Dynamic Model of Urban Spatial Structure: Factors Influencing the Structure of
the Arabian Gulf Cities," Journal of the Gulf and Arabian Peninsula Studies Kuwait University, Vol. 17,
No. 65, April 1992, pp.69-89.

Alshuwaikhat, H. and S. Alkhars, "Residential Relocation in a Transitional Urban Environment,"
Habitat International, Vol. 17, No.3 (1993), pp.137-147.

Alshuwaikhat, H. and K. Nassef, "Appropriateness of Traditional Neighborhood Concept for
Planning Contemporary Neighborhood Units," GeoJournal, Vol. 31, No.4 (December 1993), pp. 393-
400.

Alshuwaikhat, H. and K. Nassef, "A GIS-Based Spatial Decision support system for Suitability
Assessment and Land Use Allocation," AJSE, Vol. 21, No. 4A (October 1996), pp. 525-543.

Shukri, I., **Alshuwaikhat, H.**, and S. Garba, "City Size Distribution in the Saudi Arabian System,"
International Planning studies, Vol. I, No.2, 1996, pp. 185-198.

Alshuwaikhat, H. and M. Aleem, "Socioeconomic Impacts of Urban Life on south Asian Rural
Expatriates Working in Saudi Arabia," Asian Studies XIV (2), 1996, pp. 1-19.

Alshuwaikhat, H. and S. Garba, "Urbanism and Crime: A Cross-National/Cross Cultural Study"
Cross-Cultural Research Vol.31 (3), 1997, pp. 226-248.

Alshuwaikhat, H. "Planning the 21st Century Urban Neighborhood: Learning From Previous
Neighborhood Concepts" Architecture and Planning Journal, King Saud University, Vol II, 1999, pp.
13-29.

Alshuwaikhat, H. and Danjuma Nkwenti " Developing Sustainable Cities in Arid Regions" *Cities*, Volume 19, No. 2, pp 85-94, 2002.

Alshuwaikhat, H. and Danjuma Nkwenti " Visualization Decision making: Perspectives on Collaborative and Participative Approach to Sustainable Urban Planning and Management" *Environment and Planning B - Planning and Design*, Vol. 29, pp 513-531, 2002.

Alshuwaikhat, H. and Danjuma Nkwenti " Collaborative Planning and Management Frameworks: Approaches to Effective Urban Governance by Adoption of Emerging Technologies" *International Journal of Management*, Vol. 20, No.3, pp 294-305, September 2003.

Alshuwaikhat, H. and Y. Aina "Sustainable Cities: Implementation of Strategic Environmental Assessment in Saudi Arabian Municipalities," *Journal of Environmental Planning and Management*, Vol. 47, No. 2, pp 303-311, March 2004.

Nkwenti Danjuma and **Alshuwaikhat, H.** "GIS, Sustainability and Emerging Theories: Towards Pragmatism and Collaboration in Redressing Urban Challenges," *European Spatial Research and Policy*, Vol. 11, No. 2, pp.57-69, 2004.

Alshuwaikhat, H. "Strategic environmental assessment can help solve environmental impact assessment the failures in developing countries ," *Environmental Impact Assessment Review*, Vol. 25, pp. 307-317, 2005.

Alshuwaikhat, H. and Y. Aina "Sustainable Planning: The need for strategic environmental assessment-based municipal planning in Saudi Arabia," *Journal of Environmental Assessment Policy and Management (JEAPM)*, Vo. 17, No.3, pp.387-405, 2005.

Alshuwaikhat, H. and Y. Aina "GIS-based urban sustainability assessment: The case of Dammam City, Saudi Arabia" Accepted and will appear in *Local Environment: The International Journal of Justice and Sustainability*, Vol. 11, No. 2, April 2006.

PAPERS IN CONFERENCE PROCEEDINGS & PRESENTATIONS

Alshuwaikhat, H. and Zaki Ahmed Qureshi, "Economically Benign Environmental Sensitivity: Development of a Framework," *Proceedings of the 20th Annual Conference of the International Association of Impact Assessment IAIA'00 " Back to the Future: Where will Impact Assessment Be in 10 Years,"* Hong Kong, June 19-23, 2000 (CD publication in Session 1.8,11 pages).

Alshuwaikhat, H. "The Role of Urban Planners in Planning Healthy Cities: The Road to Sustainable Development,' Invited Speaker, Proceeding of The Workshop on Environmental Health Impact Assessment, Ministry of Health, Occupational Health Department, State of Kuwait, April 13-16, 2002.

Alshuwaikhat, H. " Sustainable Cities in Arid Regions: A Planning Approach," Presented at The Desert Knowledge Symposium: Sustainable Architecture and Planning Theme, Alice Springs, Australia, August 27-30, 2002.

Alshuwaikhat, H. "The Practice of Urban Planning Departments of Public and Private Offices in Saudi Arabia. " Presented at the Symposium & Exhibition of Environmental Design, King Abdul-Aziz University, Jeddah, February 24, 1992.

Alshuwaikhat, H. and S. Alkhars "Residential Relocation in a Transitional Urban Environment." Presented by Alshuwaikhat, H. at The 5th International Conference on Housing, Montreal, Canada, July 8, 1992.

Alshuwaikhat, H. "Approaches to Urban Geography: An alternative Approach." The Fourth Geographical Symposium, Umm Al-Qura University, Makkah, December 24-26, 1992.

Shukri, I. and H. Alshuwaikhat, "Academic Urban Planning Programs and their Roles in Development Plans," Symposium on Urban Planning and its Role in Development Plans, October 25-28, 1993, Cairo, Egypt.

Alshuwaikhat, H. and K. Nassef "Appropriateness of Traditional Neighborhood Concept for Planning Contemporary Neighborhood Units – the Case of Developing Countries." Presented by Alshuwaikhat, H. at the New Frontiers in Housing and Planning -Habitat 94, International Federation for Housing and Planning, Edmonton, Canada, September 19, 1994.

Alshuwaikhat, H., A. Al-Nasser, and F. Al-Said, "A Scientific Approach to Identify The Characteristics of The Gulf Architectural Heritage," Symposium on Preserving the Heritage of Gulf Architecture, Doha, Qatar, October 1-3, 1994, pp. 171-179.

Alshuwaikhat, H. "The Role of Urban Planners in Healthy Cities Projects," Conference on Healthy Cities in Cities of the Arab Gulf States, Dubai , United Arab Emirates, November 26-28, 1994.

Alshuwaikhat, H. "The Concept of Healthy City Projects in Environmental Planning," Symposium on Environmental Rehabilitation, Kuwait, 8-10 April, 1996.

Alshuwaikhat, H. "EIA and Land Use Planning: Introducing Strategic Environmental Assessment in Developing Countries," IAIA'99 Conference, Glasgow, 15-19 June, 1999.

Alshuwaikhat, H. and A. Zaki "Economically Benign Environmental Sensitivity: Development of a Framework," Proceedings of the IAIA'00: Back to the Future Conference, Hong Kong, 19-23 June 2000 (CD publication in Session 1.8,11 pages).

Alshuwaikhat, H. "Urban Planning Academic Programs and Their Role in Implementing Development Plans," Proceeding of the Symposium on the Development of Engineering and Environmental Design Education, King Abdulaziz University, Jeddah, 12-14 February, 2001, pp. 433-444.

Alshuwaikhat, H. "The Practice of City & Regional Planning Profession in Urban Planning Departments of Amanat, Agencies and Consulting and Engineering Offices," Proceeding of the Gulf Engineers and the Future, Fifth Gulf Engineering Meeting, Muscat, Oman, 18-20 February, 2001, pp. 40-51.

Alshuwaikhat, H. and N. Al-Hussain "Sustainable Indicators in Master Plans: Towards Sustainable Cities in Saudi Arabia – The Case of Jubail Industrial City" Proceedings of the First Meeting on Performance in Municipalities, Amant Al-Riyadh, MOMRA, October 2001, pp.1-37.

TECHNICAL REPORT

Alshuwaikhat, H. and M. Al-Otaibi "100 Saudi Cities compared" A statistical analysis of data prepared on 100 Saudi cities, January, 1992.

Alshuwaikhat, H. "Compliance of Saudi Aramco Environmental Conservation Policy, Programs, Standards and Procedures with The Draft Document of the General Regulations for the Environment in The Kingdom" Submitted to Environmental Affairs Division, Saudi Aramco, September, 1997.

Alshuwaikhat, H. and S. Al-Mubaiyedh "The Demographic Structure of the Population of the Kingdom of Saudi Arabia in the Next Two Decades," A Research Proposal submitted to The Research Institute, KFUPM, January, 1993.

Alshuwaikhat, H. "Analysis of Potential Impact of the Proposed EIA for the Kingdom on Saudi Aramco Project Environmental Assessment" Submitted to Environmental Affairs Division, Saudi Aramco, September, 1997.

BOOKS AND BOOK CHAPTERS

Alshuwaikhat, H. and I. Shukri "Technical Reference of Urban Planning Terms," A Bookwriting Project sponsored by KFUPM and UNESCO. In Progress (Alshuwaikhat is the Principal Author).

INVITED PAPER

Alshuwaikhat, H. "The Interrelationship Between Town Center and the Socio-cultural Aspects of Cities," The INT A Seminar on New Directions for Large Scale Development Projects, Morocco, May 11, 1993.

Alshuwaikhat, H. "The Concept of Sustainable Urban Development: A Planning Approach" The INTA Seminar on Cities in Critical Environments, Morocco, November 2000.

PUBLIC LECTURES AND SEMINARS

Seminar on "The Physical and Cultural Aspects of The Islamic City", KFUPM, March 6, 1989.

Seminar on "AL-Umran Saudi Association –Its Role in the Architecture and Planning Professions," KFUPM, March 12, 1990.

Bookwriting Proposal Presentation" A Technical Reference of Urban Planning Terms," KFUPM, June 27, 1992.

Environmental Designers and the Utilization of Behavioral Research. Presented at the Annual Exhibition on Facilities Management: Building Design and Performance Public and Private Sectors. King Abdulaziz University, June 14, 1994.

ABSTRACTS ACCEPTED FOR PRESENTATION AT NATIONAL AND INTERNATIONAL REFEREED CONFERENCES AND SYMPOSIA

Alshuwaikhat, H. "A Conceptual Model of Urban Spatial Structure and its Use in Planning New Cities in the Arab World" New Cities Symposium, Arab Urban Development Institute. Arab Town Organization. Jubail Industrial City, December 3-7, 1988.

Alshuwaikhat, H. "Understanding the Islamic Urban Design Principles." International Conference and Exhibition on Architecture of Cities, Indian Institute of Architects, Calcutta, November 16-20, 1990.

Alshuwaikhat, H. "Comprehension of Planning Concepts of Designing the Islamic City Preservation of Archaeological and Historical Sites in the Arab City. Arab Urban Development Institute. Bingazi, Libya, November 4-8, 1990.

Alshuwaikhat, H. "The Impact of Urban Growth on Infrastructure Services and Facilities," XVIII. IAHS World Congress -Buildings in the Future, Rio de Janeiro, Brazil, October 8-12, 1990.

Alshuwaikhat, H. and A. Al-Matar "Rural Development Through The Spatial Integration of Rural Settlement." Al-Azhar Engineering Second International Conference, Cairo, Egypt, December 21-24, 1991.

CONFERENCES SYMPOSIA. AND SEMINARS ATTENDED

Mapping the Future, Urban & Regional Information Systems Association, Los Angeles, U.S.A., August 7- 11, 1988.

Symposium on New Town, The Arab Urban Development Institute, Jubail Saudi Arabia, 3-7 December, 1988.

The First Annual meeting of Al-Umran Saudi Association, Riyadh, Saudi Arabia, February 15, 1990.

Preserving the Architectural Heritage and Urban Regeneration, King AbdulAziz University, Jeddah, Saudi Arabia, November 20 & 21, 1990.

The Second Annual Meeting of Al-Umran Saudi Association, Jeddah, Saudi Arabia, May 23, 1991.

The Fourth Geographical Symposium, Umm Al- Qura University, Makkah, December 24-26, 1991.

Symposium & Exhibition on Environmental Design, King Abdul Aziz University, Jeddah, February 24-26, 1992.

The Third Annual Meeting of Al-Umran Saudi Association, King Fahd Coastal City, Khobar, May 7, 1992.

5th International Research Conference on Housing, Montreal, Canada, July 7-10, 1992.

Planning for Education in the Light of Population Growth, Arab Bureau of Education for the Gulf States, Riyadh, December 6-8, 1992.

Tapping Information Resources in the Middle East, GIS Conference '93, The Center for GIS, Doha, Qatar, January 16-18, 1993.

The Fourth Annual Meeting of Al-Umran Saudi Association, Makkah, February 17-18, 1993.

City Region and Well-Being: What Planners Can Do to Promote the Health and Well-Being of the People in City Regions?, International Society of City and Regional Planners, Glasgow, UK, August 31 to September 4, 1993. -Facilities Management: Building design and Performance, King Abdulaziz University, Jeddah, June 13-15, 1994.

The Fifth Annual Meeting of Al-Umran Saudi Association, Riyadh, April 18-21, 1994.

15th International Seminar on Environmental Assessment and Management, Center for Environmental Management and Planning, University of Aberdeen, Scotland, UK, June 26 to July 9, 1994.

New Frontiers in Housing and Planning -Habitat 94, International Federation for Housing and Planning, Edmonton, Canada, September 18-23, 1994.

Conference on Healthy Cities in Cities of the Arab Gulf States, Dubi, United Arab Emirates, November 26-28, 1994.

Symposium on Environmental Rehabilitation, Kuwait, April 8-10, 1996.

United Nations Conference on Human Settlements (HABIT AT II) -City Summit, Istanbul, Turkey, 3-14 June, 1996. [Attended as Member of the Saudi Delegation].

URISA 35th Conference "Integrating Information Technology, Toronto, Canda, July 19-23, 1997.

URISA1998 Conference "Sharing Information Technology Solutions, Chalotte, NC, USA, July 18-22, 1998.

IAIA'99 "Impact Assessment for New Century" Glasgow, UK, June 15-19, 1999.

IAIA '00 "Back to the Future: Impact Assessment in 10 Years" Hong Kong, 19-23 June 2000.

PROFESSIONAL ACTIVITIES

CONFERENCE ORGANIZATION & CONFERENCE SESSION CHAIRMAN

Member, the organizing team, the Third Annual meeting of the Al-Umran Saudi Association, King Fahd Coastal City, May 7, 1992.

Rapporteur, Session on Laws and Legislation Regulating the Planning Process (October 26, 1993), Symposium on Urban Planning and its Role in Development Plans, October 25-28, 1993, Cairo, Egypt.

Deputy Chairman, Session 5, Environmental Planning & Urban Design (November 27, 1994), Second Saudi Symposium on Energy, Utilization and Conservation, November 27-30, 1994, Dhahran, KFUPM.

CONSULTING

Member, Expert Team on the Project "Model Village", General Directorate of Municipal and Rural Affairs, Dammam, Rabi' II, 1410H.

Member of the Urban Planning Team in the meeting on "Saudi Arabia in the year 1440 H", invited by the United Nations, Regional Development Planning Project, Ministry of Municipal and Rural Affairs, Riyadh, February 28, 1990.

Local Advisor for the student Mr. Mandeel on his MPhil thesis at University of Newcastle Upon Tyne, UK titled "Developing Planning Regulations for Traditional Areas in Bahrain" during Summer 1991.

Member, Review Committee of the Program on Construction Project Technology, Technical College of Abha (from the Academic Year 1991- 92 to present).

Team Leader, Demography Team, The Socioeconomic Environment Group, to develop a research proposal on "The Demographic Structure of the Population of the Kingdom of Saudi Arabia in the Next Two Decades," The Research Institute, KFUPM, January, 1993.

Invited to participate in the Scientific Symposium on "Gulf States: History, Cooperation and Future," organized by the Journal of the Gulf and Arabian Peninsula Studies, Kuwait, April 24-26, 1993.

Member of the Committee to develop a Training and Saudization Plan (The Committee was formed by the Rector) from 1998 to 2000.

AWARDS

Selection of our entry to the International City Design Competition in the traveling exhibit of the Competition. Letter of ICDC Project Supervisor dated November 13, 1990.

-Received UNESCO grants for 1992-93 (International for the Book writing Project "Technical Reference of Urban Planning Terms."

Nominated for CED/KFUPM Best Teacher Award for the Academic Years 1993-94 and 1995-96.

Received the British Council Research Grant to Spend the Summer of 1996 at the Impact Assessment Unit, University of Oxford, United Kingdom.

Received the British Council Research Grant to Spend the Summer of 1999 at Department of Environmental Planning, University of Strathclyde, Glasgow, United Kingdom.

UNIVERSITY, DEPARTMENT AND PUBLIC SERVICE

ADMINISTRATIVE POSITIONS AND APPOINTMENTS HELD

Summer Coordinator (1990), College of Environmental Design.

Director (September 1991 to December 1993), City & Regional Planning Program.

Chairman (January 1994 -September 1996), Department of City & Regional Planning, College of Environmental Design

Acting Chairman (September 1994 January 1995) Department of Architecture, College of Environmental Design.

COMMITTEE WORK

Has been an active member of many KFUPM, College and Department standing and ad hoc Committees such as: The Research Committee, Committee on Standing Committees; The University Graduate Council, University Scientific Council.

OTHER ACTIVITIES

Organizer, An Exhibition on the Islamic City (Students' Work, CRP 563, December 1988).

Organizer, the participation of CED students' Projects at all annual meetings of Al-Umran Saudi Association from 1990 to 1994.

Reviewed a number of KFUPM Research Projects through the Research Committee and a number of papers for the Journal of King Abdulaziz University Engineering Sciences.

Al-Umran Saudi Association's Representative in CED, KFUPM (1989-1994).

Member of the Organizing Committee of The Modern Saudi House Exhibition '96 & '97.

Chairman, Organizing Committee of CED's Graduates Open Day, 5-6 May, 1999.

Project Manager, Hadeed Model Design Competition, May, 2000- September 2001.

Member and Sustainability Team Leader, KFUPM Team, Jabal Omar International Design Competition April 2000-2001