

CHAIRMAN, BOARD MEMBER AND UNIVERSITY PROFESSOR

Scientific & Corporate Leadership | Policy Formation | Strategy & Market Positioning | Global Partnerships

A uniquely experienced senior executive, with an unparalleled record of success creating frameworks supporting the completion of commercial, environmental and teaching projects requiring thought leadership, technical expertise, and the engagement of stakeholders with a shared vision. A trailblazer and pathfinder, seasoned in the holistic formation and transformation of world-class corporate and education enterprises, leveraging and charismatic leadership to ensure the meeting of stretch operational outcomes. Fluent in the English and Arabic languages.

- ❖ Initial member of staff of the UAE University and the first University Professor in the United Arab Emirates. Internationally recognised via Honorary Membership of the American Association of Petroleum Geologists in 2015 and with Membership of Third World Academy of Sciences Italy in 1996 for outstanding contributions to science.
- ❖ Member of the Third World Academy of Sciences (Italy), the Geological Society of London (UK), the International Association of Sedimentologists (UK), the Society of Economic Palaeontologists and Mineralogists (USA), and the American Association of Petroleum Geologists (USA).

ADVISORY POSITIONS

Member	Board of Trustees American University - Ras Al Khaimah, UAE, 2012-present
Member	Board of Trustees Ajman University for Science and Technology, Ajman, UAE, 2010-present
Member	Dubai Police Community Services Advisory Board, 2000-present
General Secretary	Emirates Appreciation Prize for the Environment, 2012-2016
Member	Higher Committee for the Zayed International Prize for Environment, 1999-2016
President	American Association of Petroleum Geologists – Middle East, 2011-2013
President/Member	Gulf Cooperation Council for the Best Environmental Practices Prize, 1997-2003
Member	UAE Federal Environment Authority, 1995-2000

PROFESSIONAL EXPERIENCE

INTERNATIONAL CENTER FOR BIOSALINE AGRICULTURE – *An international, non-profit agricultural Research Center established in 1999.*

Chairman, UAE

2013–Present

Given the remit to develop and support the Center's environmental objectives and strategies.

Focused on the closely linked issues of water, environment, income, and food security with complete oversight of research and development programs that aim to improve agricultural productivity and sustainability in marginal environments.

- Devised a refreshed organisation structure that emphasized partnerships and innovation. Appointed an international Technical Review Committee, positively impacting the delivery of meaningful research and insights.

- Revised policies and guidelines to optimize ICBA efficiency, overseeing operational changes that improved HR and remuneration policies, and financial and procurement programs.
- Developed a Proposal to form a Finance and Administration Committee and a Program Committee to improve the effectiveness of ICBA Board, supported with a Manual outlining the role and responsibilities of Board Members.
- Assessed budgets and financial reports, work plans and modified Articles of Association ensuring compliance with Center goals and objectives. Formally established an ICBA endowment fund and ICBA intellectual property policy.
- Received the 2013 Gulf Cooperation Council (GCC) Award for Best Environmental Practices in Saudi Arabia.

RAS AL KHAIMAH CEMENT COMPANY – Public Shareholding company established in 1995 and principally involved in the manufacture and marketing of Portland cement and related building materials.

Chairman, UAE

2003–Present

Chosen to continue expansion of this profitable multinational organization via development of a high-performance team, the streamlining of processes enabling rapid growth, and a focus upon environmental issues. Chaired Board of Directors and Annual General Assembly meetings and acted as the firm's Legal Representative.

- Supported a revamped strategic plan, including change management focused on culture, structure, and appointment of a leadership team receptive to technological improvements.
- Championed reduction of plant environment footprint, investing in leading edge technology and the latest factory facilities. Improved production quality, grew output significantly, and lowered the carbon footprint.
- Proposed, and subsequently implemented, regulations directly impacting administrative and financial affairs, reducing costs and increasing profitability.
- Developed an organizational framework to regulate the business via effective governance and transparency guidelines. Put in place standards of performance for Board members, lifting accountability across the firm.

UAE UNIVERSITY – The oldest University in the UAE established in 1976 as an accredited research-based institution comprising nine colleges, about 13000 students in 2 campuses and 1000 teaching staff.

Professor and Dean – College of Science, UAE

1995–2013

Selected as the first Professor in the United Arab Emirates and asked to crystallize strategies enabling more effective management of academic courses and services for a large student cohort. Led course development and management, academic advisory, and headed the creation of an internationally respected College of Science with a highly functional support environment appropriate to stakeholder requirements.

- Created and delivered initiatives that enhanced student support and activities across the campuses. Oversaw a large uplift in service provider satisfaction levels across all stakeholder groups. Managed Quality control across five Departments – geology, chemistry, physics, biology, and mathematical sciences.
- Contributed to the development and delivery of curricula that met continually evolving needs and participated in accreditation committees for courses that received outstanding rankings in international benchmarks.

- Significantly improved the delivery of programs as Dean – College of Science. Articulated, conceptualized and implemented detailed strategic plans that led to regional leadership in learning and development.
 - Originated a governance framework that ensured compliance with existing legislative requirements and was flexible enough to meet newly introduced policies. Subsequently exceeded internal measures of compliance.
 - Prepared budgets, business and marketing plans, and marketing research ensuring the creation of a commercially viable and sustainable education business model.
- From 1997-2003, provided substantial on-the-ground involvement in the creation and deployment of strategic processes enabling expansion of courses and programs, with the responsibility to critically review curriculum for each Department of the University and either approve course content or suggest alterations.
- As Director of the Environmental Science Master Program from 1992-1994, played a key role in the formation of the Master Plan for the course and its structure and content. Recruited teaching staff and oversaw initiation of an environmental postgraduate program still considered to be one of the best in the Middle East.
- From 1990-1996, assumed responsibility as the Director – Desert Marine Environmental Research Center and oversaw several programs, including the Tissue Culture (Palm Trees) Laboratory and Salt Tolerant Plants Project.
 - Contributed extensively to the formation of a farming project that grew plants able to handle high salinity.
 - Interacted with external corporations, participating in discussions that led to the creation of IQWA, a palm tree tissue culture farm now operating as a commercial enterprise growing genetically modified palm trees that resist fungi and infection and offer significantly increased date production.
- Recipient of the 2010 UAE Appreciation Award for Research and Environmental Studies from the President of the United Arab Emirates.

PRIOR POSITIONS: In 1986, joined UAE University as Assistant Professor, Faculty of Science (Geology Dept), teaching courses and contributing to various Executive Committees. Progressed through roles as Head of Petroleum & Mineral Resources, Desert & Marine Environment Research Centre, (1987-90), Assistant Dean Scientific Research, Faculty of Science (1992-94), & Assistant Deputy Vice Chancellor Academic Affairs, (1994-95).

Initial assignments as a Graduate Student, Department of Geology, University of South Carolina, U.S.A. (1981-85), as a Teaching Assistant, Department of Geology, U.A.E. University (1980-81) and as a Geologist, Ministry of Petroleum and Mineral Resources, U.A.E. (1978-80).

- During this time, received numerous Awards, including the Islamic Educational, Scientific and Cultural Organization Science Award noting meritorious achievements in the field of Geology, 2001, the UAE University Best Scientific Research Award (Faculty of Science), 1995 and the Abdul Hamid Shoman Award for Best Youth Arab Scientists in the Field of Geology, 1995.

EDUCATION

University of South Carolina, USA – Fullbright Scholar, 1990
 – Ph.D. (Geology), 1985
 – M.Sc. (Geology), 1983

Cairo University, Egypt – B.Sc. (Geology), 1978

AUTHOR AND EDITOR OF THE FOLLOWING BOOKS

ALSHARHAN, A.S. and Rizk, Z.A. (2017- in-press). Water Resources and integrated Management of United Arab Emirates. Springer-verlag, The Netherlands.

Rizk, Zain and **ALSHARHAN, A.S.** (2009). **Water Resources of United Arab Emirates** (in Arabic), Ithra Publishing and Distribution in Amman, Jordan, 650p.

A.S. ALSHARHAN, Z.A. Rizk, A.E.M. Nairn, D.W. Bakhit and S.A. Alhajari (2001). Hydrogeology of an Arid Region: The Arabian Gulf and Adjoining Areas. Elsevier Science, The Netherlands, 331p. ISBN: 0-444-50225-4

A.S. ALSHARHAN and Nairn, A.E.M (1997). Sedimentary Basins and Petroleum Geology of the Middle East. Elsevier Publishing Company, The Netherlands, 942p. ISBN 0-444-82465--0.

Kendall, C.G.St.C. and **A.S. ALSHARHAN** (2011) (editors). **Quaternary Carbonate and Evaporite Sedimentary Facies and their Ancient Analogues.** Special publication No. 43, International Association of Sedimentologists, Wiley-Blackwell, UK., ISBN: 978-1-4443-3910-9

A.S. ALSHARHAN, W.W. Wood, A.S. Goudie, A. Fowler and E. Abdellatif (2003). (editors). Desertification in the Third Millennium. A.A. Balkema/Swets & Zeitlinger Publishers, Rotterdam, The Netherlands. ISBN: 905809571 1

A.S. ALSHARHAN and W.W. Wood (2003) (editors). Water Resources Perspectives: Evaluation Management and Policy. Elsevier publishing Company, Rotterdam, The Netherlands. ISBN: 0-444-51508-9

A.S. ALSHARHAN and R.W. Scott (2000) (editors). Middle East Models of Jurassic/Cretaceous Carbonate Systems. Published as a special publication # 69, SEPM (Society of Sedimentary Geology), Tulsa, OK, USA., 351 p. ISBN: 1-56576-075-1

A.S. ALSHARHAN, K.W. Glennie, G.L. Whittle and C.G.St.C. Kendall (1998). (editors). Quaternary Deserts and Climatic Change. A.A.Balkema, Rotterdam, The Netherlands, 621 p. ISBN 90 5410 5976.