

DR. Abu-Rizaiza, Omar S

Professor, Civil Engineering Dept., King Abdulaziz University

Education

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
PhD	Civil Engineering (Water Resources Eng.)	Oklahoma University, U.S.A	1982
MS	Civil Engineering (Water Resources Eng.)	Oklahoma University, U.S.A	1979
BS	Civil Engineering	King Saud University	1975

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
1974	1976		Graduate Assistant		Full Time
1982	1988	King Abdulaziz Univ.	Assist Prof.		Full Time
1988	1996	King Abdulaziz Univ.	Assoc. Prof.		Full Time
1996	Date	King Abdulaziz Univ.	Professor		Full Time

Non Academic Industrial Experience (including Consultations)

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
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Funded Research Projects and Patents from the Past Five Years

Certifications and Professional Registrations

Saudi Arabia, Arab Gulf Countries

Current Membership in Professional Societies and Organizations

<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1. American Society of Civil Engineers,		
2. American Water Works Association.		
3. American Water Resources Association.		
4. Water Science & Technology Association (WSTA)		
5. Saudi Society of Civil Engineering.		

Honors and Awards

1. Award for the second best scientific research entitled "Reducing the water table level" at the Faculty of Engineering, University of King Abdulaziz Chamber from of the Commerce and Industry, 1989.

Institutional and Professional Services (*administration, committees, units, etc.*)

1. General Director, Unit for Ain Zubaida Rehabilitation and Ground Water Research. 2007 to date
2. Director, Water Research Centre, from 2004 to 2007.
3. Vice President, Water Research Centre, from 1999 to 2004.
4. Part-time Consultant in Development Commission of Makkah, AlMadina AlMunawarah and Holy Areas.
5. Member of the National Committee of the environment, of Meteorology and Environmental Authority, 2006.
6. Member of the Committee on Scientific Assembly Saudi Arabia of Water, King Fahd University of Petroleum and Minerals, Dhahran, 2006.
7. Member working group preparing the strategic plan for the resettlement programme and the development of advanced techniques of water, King Abdulaziz City for Science and Technology, Riyadh, the e in 2007 - until now.
8. Team member preparing national strategy draft to preserve biodiversity in Saudi Arabia, the Committee on Health Affairs and environmental Shura Council, Riyadh, from 2007 - until now.
9. Member tribunal in the journal Water Research.

Principal Publications/Presentations from the Past Five Years

1. "The Necessity of the Reevaluation of Wastewater Treatment Technology and the Reuse Standards", Workshop on the Reuse of Treated Wastewater in Agriculture Irrigation" Sept. 2002 .
2. "Sewage treatment Could it solve the water crisis in Saudi Arabia", General Presidency of Meteorology and Environmental Protection, No.4, the first Year., July - September 2004.
3. "Development and Investment of Endowments of Ain Zubaida for it's reconstruction, operation and maintenance" Awqaf Magazine , No. 9, Year.. November 2005.
4. "Engineering creativity aspects of Ain Zubaida", a special issue of the journal Science, medicine and engineering, the Makkah AlMukaramah of the capital of Islamic culture in 2006, the seventh axis: the cultural and environmental features in Makkah AlMukaramah
"Control of the high water table", The World Water Week, Sweden, Stockholm, 20-26 August 2006.
5. "Reconstruction of water drains in Saudi Arabia : Economical resources, archaeological monuments and educational institutions", Fourth International Conference on 'Ains (AFLAJ, QANAT, KAREZ), Water Research Center, King Abdulaziz University, April 2006.
6. "The importance of women's role in the water sector and improvement of this role", the kind of social and environment under the slogan (development without social diversity of risk), the Centre for Environment Friends, Qatar, 22-23 March 2007.

Recent Professional Development Activities (*Workshops, training, etc.*)

AAU/ASU Workshops