

## **CURRICULUM VITAE**

PERSONAL INFORMATION	
Name:	Zeinelabidin E. Rizk
Nationality:	Egyptian
Job Title:	Deputy Dean, Graduate Studies and Research
Marital Status	Married
College:	College of Humantiies & Scinces
Department:	
Date of Birth:	17 October 1954
Mobile Number:	050 4625 707
E-mail:	zrizk@ustf.ac.ae

EDUCATIONAL BACKGROUND	
1. Doctorate	
University:	South Dakota School of Mines and Technology
Country:	United States
Date of Obtaining degree	1990
Major:	Geology - Hydrogeology
Minor:	
Title:	Impact of the proposed Qattara reservoir on the hydrogeology of northwestern Egypt
2. Master	
University:	Menoufiya University
	University of Minnesota
Country:	Egypt
	United States
Date of Obtaining degree:	1982
	1986
Major:	Geology - Hydrogeology
Minor:	
Title:	Geological and hydrogeological studies on the northwestern coast
	of Egypt
3. Bachelor	
University:	Tanta University
Country:	Egypt
Date of Obtaining degree:	1977

COMPUTER SKILLS				
MS Word	2 Beginner	Intermediate	√ Advanced	
MS Excel	2 Beginner	Intermediate	√ Advanced	
MS Power Point	② Beginner	Intermediate	√ Advanced	
MS Outlook	② Beginner	Intermediate	√ Advanced	
Internet	② Beginner	Intermediate	√ Advanced	

LANGUAGE SKILLS			
Arabic	② Beginner	Intermediate	√Advanced
English	② Beginner	Intermediate	√ Advanced
Other, specify	② Beginner	Intermediate	② Advanced

PROFESSIONAL EXPERIENCE					
From (year)	To (year)	Position	Employer	Country	

<b>EDUCAT</b>	TIONAL EX	PERIENCE		
Academ	ic Year	Course Title	Academic Year Course Title	
1977	1982	Demonstrator	Menoufiya University	Egypt
1982	1984	Assistant Lecturer	Menoufiya University	Egypt
1984	1986	Graduate Student	University of Minnesota	USA
1986	1990	PhD Graduate Student	SD School of Mines & Tech.	USA
1990	1993	Lecturer of Hydrogeology	Menoufiya University	Egypt
1993	1999	Lecturer of Hydrogeology	UAE University	UAE
1999	2000	Assist. Prof. of Hydrogeology	Menoufiya University	Egypt
2000	2008	Assist. Prof. of Hydrogeology	AUST	UAE
2008	2010	Professor of Hydrogeology	AUST	UAE

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## 1. Books

Alsharhan, A.S., and Rizk, Z.S., 2017, Water Resources Water Resources and Integrated Management in the United Arab Emirates. Book in preparation and will be published by Springer in 2017 (Signed Contract is attached)

2017

## 2. Book Chapters

Rizk, Z.S., and Alsharhan, A.S., 2017, Aflaj Al Emarat: History and factors affecting recharge, discharge, and water quality, United Arab Emirates. (In: A.N. Angelakis, E. Chiotis, S. Eslamian

and H. Weingartner (Eds.). Underground Aqueducts Handbook (Chapter 16, pp. 261-277). Water Science and Engineering. New York: CRC Press, Taylor and Francis Group). ISBN 9781498748308

2017

## 3. Journal Articles

Rizk, Z.S., Garamoon, H.K., and Abu Sara, H.S., 2017, Hydrogeochemistry and microbiology of Wadi Al Bih limestone aquifer in northern United Arab Emirates: Journal of Research in Environmental and Earth Science, v. 3, no. 3, pp. 1-14.

2017

- Rizk, Z.S., Garamoon, H.K., and Humaid, R.K., 2017, Impact of a paleochannel on hydrogeochemistry of a Quaternary aquifer: Case study from Umm Al Quwain area, United Arab Emirates: Journal of Research in Environmental and Earth Science, v. 3, no. 3, pp. 35-46.
- Rizk, Z.S., 2015, Why Wadi Ab Bih limestone is the most sustainable aquifer in the United Arab Emirates? International Journal of Sustainable Water and Environmental Systems, v. 7, no. 1,

2015

2017

	PP. 22 201	
4	Rizk, Z.S., Garamoon, H.K., Al Matari, A.S., Khalil, A.S., Ebraheem, A.M., Application of Earth Resistivity, hydrogeochemistry and isotope hydrology methods for assessment of groundwater recharge in two drainage basins in northeastern United Arab Emirates, Journal of Applied Geology and Geophysics, v. 3, no. 3, pp. 1-13.	2015
5	Ebraheem, A.M., Garamoon, H.K., Rizk, Z.S., Al Matari, A.S., Al Mulla, M.M., 2015, Application of two-dimensional earth resistivity imaging for groundwater exploration and assessment of saltwater intrusion problem in Wadi Al Ruheib and Wadi Al Basserah drainage basins, northern United Arab Emirates, Journal of Applied Geology and Geophysics, v. 3, no. 6, pp. 34-45.	2015
6	Rizk, Z.S., 2014, Determining the sources of nitrate pollution of the Liwa Quaternary aquifer in the United Arab Emirates, Proceedings of the WSTA 11th Gulf Water Conference, Water in GCC: Towards Efficient Management, Muscat, Sultanate of Oman, pp. 120-136.	2014
<b>4.</b> C	onferences  Rizk, Z.S., 2017, Water Map of Fujairah Emirate. Fujairah 5th International Meeting on industrial minerals and mining. 18-20 April 2017, Fujairah, United Arab Emirates, 19 p.	2017
2	Rizk, Z.S., Alsharhan, A.S., 2015, Environmental impacts of water desalination in the United Arab Emirates: Challenges and Alleviation measures: 24-26 March, American University of Sharjah, Sharjah, United Arab Emirates. The 3rd International Conference on Water, Energy and Environment, 9 p.	2015
3	El-Baz, F., Rizk, Z. S., Koch, M., and Al Hussani, K.M., 2015, Water map of Ajman Emirate: A tool for sustainable water resources management in United Arab Emirates: The 25th International Environmetrics Society (TIES) Annual Conference, UAE University, Al Ain, United Arab Emirates.	2015
4	Rizk, Z.S., Garamoon, H.K., and Khalifa, R.J., 2015, Impact of a paleochannel on hydrogeochemistry of a Quaternary aquifer: Case study from Umm Al Quwain area, United Arab Emirates, The 8th International Conference on the Geology of the Middle East, Ain Shams University, Cairo, Egypt.	2015
5	Rizk, Z.S., Garamoon, H.K., and Al Matari, A.S., 2015, Water chemistry and isotope hydrology of Wadi Al Wurrayah and Wadi Al Tawiyean basins in northeastern United Arab Emirates, The 8th International Conference on the Geology of the Middle East, Ain Shams University, Cairo, Egypt. Evaluation of water tanks in buildings	2015
6	Rizk, Z.S., and Al Hussani, K.M., 2014, Hydrogeologic map of Ajman: Eco-City for Sustainable Development, The 2nd Ajman International Environment Conference, Ajman, United Arab Emirates.	2014
7	Rizk, Z.S., and Alsharkawi, A.I., 2011, Combined efforts of AUST and WIPO for promotion of the intellectual property culture: The 1st International Conference on legal protection of intellectual property rights, Ajman, United Arab Emirates, 11-12 December 2011	2011
PRC	FESSIONAL AND ACADEMIC ACTIVITIES	
1. P	rofessional Training	
1	Challenges facing groundwater resources in the United Arab Emirates, The Fujairah forum for exchange of expertise: National policies for conservation of groundwater resources in the UAE, Dibba Al Fujairah, United Arab Emirates.	2014
2	Rizk, Z.S., Water resources in the United Arab Emirates, challenges and suggested solutions: Panel Discussion on Water issues in the Arab region: The 25th International Environmetrics Society (TIES) Annual Conference, UAE University, Al Ain, United Arab Emirates, Panel Discussion.	2015
2. V	Vorkshops	
1	Water desalination in the United Arab Emirates: Prospects, challenges and proposals for improvement: Water desalination and treatment for facing water shortage problem in the Arab	2012

World, Arab Administrative Development Organization (ARADO), League of Arab States (LAS), Sharjah, United Arab Emirates

3. M	Sharjan, Onited Arab Emirates		
	aster Theses Supervision		
	Reem Khalifa Humaid		
1	Hydrogeology and Hydrogeochemistry of Aquifer Systems in the Um Al Quwain Emirate, Arab Emirates	United	2012
	Ajman University		
	Maan Nadeem Ali Al Afifi		
2	Study of Environmental Impact of Desalination Plants at the Coast of Dubai Emirate	in the	2013
2	United Arab Emirates		2013
	Ajman University		
	Hamid Sami Mustafa Abu Sara		
3	Chemical and microbiological studies on groundwater in Wadi Al Bih basin, Emirate of Khaimah, United Arab Emirates Ajman University	f Ras Al	2015
	Imaneh Hussein Namdar		
4	Assessment of water resources in Ras Al Khaimah area, with special emphasis on Wad	i Al Bih	2016
4	basin, United Arab Emirates		2016
	Ajman University		
	Fatmah Hussein Namdar		
5	Hydrogeology and hydrogeochemistry of Wadi Al Bih limestone aquifer, Ras Al Khaima	ıh area,	2016
5	United Arab Emirates		2010
	Ajman University		
4. Do	octorate Theses Supervision		
	Mohamed Sakr Al Zaabi		
1	Developing a UAE Water-Energy-Food (WEF) Nexus Model to Improve the Policy	Under Probation	
-	Decision-Making Process	Onder 1	Obacion
	Masdar Institute, Khalifa University of Science and Technology		
	Asam Al Mulla		
2	ASR for Sustainable Water Management for Sharjah: QFD Approach	Under P	robation
_	PhD in Engineering Management Program, College of Engineering	Onder	Obacion
	University of Sharjah		
MEN	IBERSHIP OF PERIODICALS AND SCIENTIFIC JOURNALS		
MEN	MBERSHIP OF PERIODICALS AND SCIENTIFIC JOURNALS		
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AWA			