

DR. Shafer Z. Zahran

Associate Professor, Civil & Environmental Engineering Dept., King Abdulaziz University

Education

<i>Degree</i>	<i>Discipline</i>	<i>Institution</i>	<i>Year</i>
PhD	Civil Engineering	NCSU, Raleigh, NC, USA	1988
MS	Civil Engineering	NCSU, Raleigh, NC, USA	1984
BS	Civil Engineering	KFUPM, Dhahran, Saudi Arabia	1978

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>
2017	Present	King Abdulaziz Univ.	Assoc. Prof		Full Time
2015	2017	King Abdulaziz Univ.	Assoc. Prof.	Chairmen	Full Time
2005	2015	King Abdulaziz Univ.	Assoc. Prof		Full Time
2005	2007	King Abdulaziz Univ.	Assoc. Prof.	Chairmen	Full Time
1989	1998	King Abdulaziz Univ.	Assist. Prof.		Full Time

Non Academic Experience

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position description (Brief)</i>
2016	Present	Hazem Consultant	Consultant Associate	Member of the consulting group assessing and upgrading the Utility Civil Work Specifications for the Ministry of Municipal and Rural Affairs(MOMRA)
2013	Present	Registered Professional Consultant Engineer in Saudi Arabia	Consultant	Membership No. 227027
2013	2016	King Abdulaziz City for Science and Technology (KACST)	Research Associate	Member of a team "Assessing and Developing Guidelines for Pavement Design Practice In Saudi Arabia"

2008	2016	The National Committee for Traffic Safety	Member	Senior Member
1994	1997	Riyadh Municipality	Research Associate	Member of a Team. "Developing PMS for Riyadh Street Network"
1978	1979	Jeddah Port Authority, Jeddah, Saudi Arabia	Project Engineers	Site Engineer

Certifications and Professional Registrations

N/A

Current Membership in Professional Organizations

<i>Member Since</i>	<i>Rank</i>	<i>Society/organization</i>
2010	Member	Saudi Council of Engineers, Saudi Arabia (SCE)
2002	Member	Saudi Society for Civil Engineering

Honors and Awards

1. King Abdulaziz City for Science and Technology (KACST) Distinguished Research Award 1999-2002
2. King Abdulaziz City for Science and Technology (KACST) Distinguished Reviewer(Evaluator) Award 2004
3. King Abdulaziz City for Science and Technology (KACST) Distinguished Reviewer(Evaluator) 2007

Service activities (within and outside of the institution)

1. Academic advisor for more than 90 students, over 26 years, Civil Eng. Dept., KAU
2. Chairman of the Civil Engineering Graduate program Committee.
3. Coordinator of the Transportation Engineering Graduate Program.
4. Chairman of the Civil Engineering Graduate program Committee.

Principal Publications/Presentations from the Past Five Years

1. Zahran, S. Z., Alam, J. B., Al-Zahrani, A. H., Smirlis, Y., Papadimitriou, S., & Tsioumas, V. (2017). Analysis of port efficiency using imprecise and incomplete data. *Operational Research*, May 2017, doi:10.1007/s12351-017-0322-9
2. Vangelis Tsioumas, Stratos Papadimitriou, Yiannis Smirlis, Shaher Zahran Zahran (2017) A Novel Approach to Forecasting the Bulk Freight Market , *The Asian Journal of Shipping and Logistics*, Volume 33, Issue 1, March 2017, Pages 33-41
3. Shaher Z Zahran & Jobair Bin Alam & Abdulrahem H Al-Zahrani & Yiannis Smirlis & Stratos Papadimitriou & Vangelis Tsioumas, 2017. "Analysis of port authority efficiency using data envelopment analysis," *Maritime Economics & Logistics*, Palgrave Macmillan; International Association of Maritime Economists (IAME), vol. 19(3), pages 518-537, August.

Recent Professional Development Activities

1. Consulting Ministry of Municipal and Rural Affairs (MOMRA) short-term contracted projects. 2016 - Present
2. Properties and Performance of Asphalt Paving Materials, Career Development Program, Saudi Society for Civil Engineering, Saudi Arabia ,2012 -2013.