

DR. Zahran Shaher Z.

Associate Professor, Civil Engineering Dept., King Abdulaziz University

### Education

<i>Degree</i>	<i>Field of Study</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>
1989	1998	King Abdulaziz Univ.	Assist Prof.		Full Time
2005	2007	King Abdulaziz Univ.	Assoc. Prof.	Chairmen	Full Time
2005	2012	King Abdulaziz Univ.	Assoc. Prof		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>
1978	1979	Jeddah Port Authority, Jeddah, Saudi Arabia	Project Engineers	Site Engineer	Full Time
1994	1997	Riyadh Municipality "	Research Associate	Developing PMS Riyadh Street Network	Part Time

### Funded Research Projects and Patents from the Past Five Years

1. Special Grant Project, Almobdioon Center for Studies and Research, King Abdulaziz University, *Detailed Design for High Volume/High Speed highway connecting Makkah Al-Mukarramah – Jeddah*, 2010.
2. Granted Project No. 391/135/1432, King AbdulAziz University, Research Project, *Effective Utilization of Computer Based Multimedia Technology in Traffic Safety Educational Program*, 2012, in progress.

### Certifications and Professional Registrations

Registered Professional Engineer in Saudi Arabia

### Current Membership in Professional Societies and Organizations

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	National Committee for Traffic Safety	Senior Member	2008
2.	Saudi Society for Civil Engineering	Board Member	2002

### 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

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

1. Academic advisor for more than 60 students, over 24 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. K Osra, MJB Alam, H Al-Bar and S. Z. Zahran (2010), Intersection Capacity and Adjustment Factor Assessment for Mecca, Kingdom of Saudi Arabia, Canadian Journal of Transportation, Vol 4, Part 1
2. Alam, M.J.B., Taha, M., and Zahran, S.Z., (2010) Prospects and Potentials of e-Learning for Higher Education in Saudi Arabia, Second International conference on e-Learning and Distance Learning, Riyadh February 2011

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

1. Properties and Performance of Asphalt Paving Materials, Career Development Program, Saudi Society for Civil Engineering, Saudi Arabia ,2012 -2013.
2. AAU/ASU Workshops