

Prof. Al-Zahrani, Abdulrahem H.

Professor, Civil Engineering Department, King Abdulaziz University

### Education

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Transportation Engineering	Washington State University, U.S.A.	1983
MS	Civil Engineering	Bradley University, U.S.A.	1978
BS	Civil Engineering	King Saud University, K.S.A	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>
1998	Date	King Abdulaziz Univ.	Professor		Full Time
1992	1998	King Abdulaziz Univ.	Assoc. Prof.		Full Time
1983	1992	King Abdulaziz Univ.	Assist. Prof.		Full Time
1975	1983	King Abdulaziz Univ	Graduate Assistant		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>
1994	1995	Savola Group,	General Manager		Part Time
1998	2000	Ministry Of Hajj	President of Transportation Syndicate		Part Time
2005	2006	Jeddah Municipality	Mayor Advisor	Transportation	Part Time
2007	2007	The Economic City	Senior Director	Transportation	Part Time

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

4. Managing Director, MODON Transportation Consulting Office, KAU King AbdulAziz University, Jeddah, Saudi Arabia
5. Transportation Advisor, Jeddah Mayor, Jeddah, Saudi Arabia.
6. Transportation consultant, Ministry of Hajj, Saudi Arabia
7. Part-time Consultant for Ministry of Municipalities and Rural Affairs, Ministry of Transportation and Jeddah Municipality, Saudi Arabia
8. Private consultation (Government, Semi-Government, & Private Organizations.)
9. Assessment and Proposal for King Abdulaziz University Master Transportation Plan.
10. A traffic engineering assessment for Kudai Intersection in Makkah AlMukaramah
11. Traffic Impact Study for Al-Andulas Mixed Use Development at Jeddah Old Airport
12. Existing Public Transportation Services in Makkah Al-Mukaramah Governate

## Certifications and Professional Registrations

Not applicable.

## Current Membership in Professional Societies and Organizations

<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1. Saudi Society of Civil Engineering	Board Member	2001
2. Saudi Consul of Engineers	Member	2002
3. Institute of Transportation Engineers, U.S.A.	Member	1983

## Honors and Awards

1. Phi – Kappa
2. Hajj Season Award
3. King Abdulaziz University Award
4. College of Engineering, King Abdulaziz University, Award

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

1. Member, Scientific Council. Jazzan University
2. Member, Transportation work force, Makkah region council
3. Member, Planning Emergency Incident Committee, King Abdul Aziz University
4. Member, Experts Houses, Business and knowledge Alliance, KAU
5. Chairman, Department Graduate Committee
6. Member, Department's Consulting Committee

## Principal Publications/Presentations from the Past Five Years

1. Al-Zahrani ,A.H. ,T. Hasan ,and H. Al-Bar, " Evaluation and Improvement of Selected Urban Intersections in Jeddah, Saudi Arabia", Accepted for Presentation at Traffic & Transportation Challenges at Metropolitan Cities - Current Situation & Future Expectations Symposium, 19-21 October, 2008, Riyadh, Kingdom of Saudi Arabia
2. Al-Zahrani ,A.H. and A. Assiri, " A proposed strategy for dealing with issues of transport and traffic in major cities ", Accepted for Presentation at Traffic & Transportation Challenges at Metropolitan Cities - Current Situation & Future Expectations Symposium,19-21 October, 2008, Riyadh, Kingdom of Saudi Arabia
3. Al-Zahrani, A. H., and T. Hasan, "Trip Generation at Fast-Food Restaurants in Saudi Arabia "Institute of Transportation Engineers Journal, Wash. D.C., USA ,February, 2008,pp.24-29

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

AAU/ASU Workshops