

## **PROF. Abdulla M. Mohorjy**

Professor, Civil Engineering Dept., King Abdulaziz University

### **Education**

<i>Degree</i>	<i>Discipline</i>	<i>Institution</i>	<i>Year</i>
PhD	Civil Engineering	Colorado State University, U.S.A	1987
MS	Civil Engineering	University of Michigan, U.S.A	1983
BS	Civil Engineering	King Abdulaziz University	1980

### **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>
2019	Present	King Abdulaziz Univ.	Professor	Advisor to President, KAU	Full Time
2012	2019	King Abdulaziz Univ.	Professor	Vice President, KAU.	Full Time
2007	2012	King Abdulaziz Univ.	Professor	Dean of Students Affairs, KAU.	Full Time
2003	2007	King Abdulaziz Univ.	Assoc. Prof.	Vice Dean for Higher Studies and Scientific Research, KAU.	Full Time
1999	2003	King Abdulaziz Univ.	Assist. Prof.	Chair, Civil Eng. Dept., KAU.	Full Time

### **Non Academic Experience**

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position description (Brief)</i>
2016	2018	Consultant to MEPA	Consultant	Environmental Advisor
2015	2017	Consultant to Jeddah Municipality	Consultant	Technical Consultant
2002	2007	Study Project to Improve the Jamarat Bridge in Mena Region.	Member	Field & Lab. Investigation
2000	2006	Study Slums in the City of Jeddah.	Member	Build the Impact Assessment Model
1996	2010	Study the Situation and Reports on Plans and Projects of Water and Sanitation in Makkah Interest.	Member	Comprehensive Investigation
1995	2015	A feasibility Study of Sewage Projects in Jeddah.	Member	Project Management

## **Certifications and Professional Registrations**

1. American Society of Civil Engineers (ASCE), USA.
2. Saudi Council of Engineers, Saudi Arabia (SCE).

## **Current Membership in Professional Organizations**

<i>Member Since</i>	<i>Rank</i>	<i>Society/organization</i>
2000	Member	Saudi Society for Civil Engineers (SSCE), KSA
2002	Member	Saudi Society for Environmental Engineers (SSES), KSA
1980	Member	American Society of Civil Engineers (ASCE), USA
1980	Member	American Water Works Association (AWWA), USA
1982	Member	International Water Resources Association (IWRA), USA
1984	Member	Water Pollution Control Federation (WPCF), USA,
1985	Member	International Water Resources Association (IWRA), USA
1990	Member	National Water Resources Development Association (NWSIA), USA
1995	Member	Water Science and Technology Association (WSTA), Bahrain
2000	Member	International Association for Impact Assessment (IAIA) USA
2001	Member	Saudi Council of Engineers, Saudi Arabia (SCE)

## **Honors and Awards**

1. Trophy of Professor of the Year, King Abdul-Aziz university, 2000.
2. Ministry of Municipality and Rural Affairs award, 1998.

## **Service activities (within and outside of the institution)**

1. Member of the Scientific Council, King Abdulaziz Univ, 2013-2019.
2. Member of the Supreme Committee of the Youth Council of Makkah Region, 2013-2016.
3. A member of the Supreme Committee for the historic festival Jeddah, 2013-2015.
4. Member of the Board of Trustees of Dar Al-Hekma College, 2010-2012.
5. Dean of Student Affairs in charge of the northern border University, 2008-2009.
6. Director of the Center of Excellence in Environmental Studies, 2009-2010.

## **Principal Publications/Presentations from the Past Five Years**

1. Lim CC, Thurston GD, Shamy M, Alghamdi M, Khoder M, Mohorjy AM, Alkhalaf AK, Brocato J, Chen LC, Costa M, (2018), Temporal Variations of Fine and Coarse Particulate Matter Sources in Jeddah, Saudi Arabia. (Free PMC Article).
2. Shamy M, Alghamdi M, Khoder MI, Mohorjy AM, Alkhatim AA, Alkhalaf AK, Brocato J, Chen LC, Thurston GD, Lim CC, Costa M, (2017), Association Between Exposure to Ambient Air Particulates and Metabolic Syndrome Components in a Saudi Arabian Population. (Free PMC Article).
3. Harrison RM, Bousiotis D, Mohorjy AM, Alkhalaf AK, Shamy M, Alghamdi M, Khoder M, Costa M, (2017), Health Risk Associated with Airborne Particulate Matter and its Components in Jeddah, Saudi Arabia.

## **Recent Professional Development Activities**

1. Environmental Impact Assessment of marine pollution in Saudi Arabia, 2016.
2. Health assessment of coastal areas in Jeddah, 2015.
3. Environmental awareness in Saudi community, 2014.