

DR. Mahmoud A. Taha

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	<i>University of Wisconsin-Madison, USA</i>	1994
MS	Structural Engineering	<i>Cairo University, Egypt</i>	1986
BS	Civil Engineering	<i>Cairo University, Egypt</i>	1982

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>
2003	Present	King Abdulaziz Univ.	Assoc. Prof		Full Time
2000	2003	Cairo University.	Assoc. Prof.		Full Time
1997	2000	American University in Cairo	Assist. Prof.		Full Time
1995	1997	Cairo University.	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>
N/A				

Certifications and Professional Registrations

N/A

Current Membership in Professional Organizations

<i>Member Since</i>	<i>Rank</i>	<i>Society/organization</i>
1982	Senior Member	Egyptian Syndicate of Engineers

Honors and Awards

N/A

Service activities (within and outside of the institution)

1. Member of the Faculty of Engineering Curriculum Committee, KAU, 2012-present
2. Member of the Faculty of Engineering Quality Assurance and Accreditation Unit, KAU, 2011- present.

Principal Publications/Presentations from the Past Five Years

1. A. Al-Saggaf, M. Taha, H. Nasir, T. Hegazy “Quantitative approach for evaluating the building design features impact on cooling energy consumption in hot climates” *Journal of Energy & Buildings*, Vol. 211 (2020).
2. A. Al-Saggaf, M. Taha, T. Hegazy, H. Ahmed “Towards sustainable building design: the impact of architectural design features on cooling energy consumption and cost in Saudi Arabia.” 1st International Conference on Optimization - Driven Architectural Design, November 5th – 7th, 2019, Amman, Jordan.
3. Husam H. Hajjar, Mahomud A. Taha, and Waleed H. Khushefati, “Fuzzy Model to Predict Amount of Delay in the Construction of Public Universities Projects.” *International Journal of Current Research*, Vol. 8, Issue, 04, pp.29389-29397, April, 2016.
4. Azza Abou-Zeid and Mahmoud A. Taha, “Accreditation Process for Engineering Programs in Saudi Arabia: Challenges and Lessons Learned,” 2014 IEEE Global Engineering Education Conference (EDUCON), Istanbul, Turkey, April 2014.
5. Ali M. Al-Bahi, Mahmoud A. Taha, and Nedim Turkmen, “Capstone Design Projects in the Environment of Weak Industry-Academia Interaction,” 2014 IEEE Global Engineering Education Conference (EDUCON), Istanbul, Turkey, April 2014.

Recent Professional Development Activities

1. Echo360 - The Smarter Video Platform for Higher Education Workshop. Deanship of E-Learning and Distance Education, KAU.
2. Engineering Learning Outcomes Workshop, National project for assessing the higher education learning outcomes, Quias Centre, Ministry of Higher Education, Riyadh, Saudi Arabia, Sept. 2012
3. ABET Program Assessment Workshop, Ashley Ater Kranov, Managing Director, ABET Professional Services,
4. IDEAL Workshop.
5. Workshops of the University Center for Teaching and Learning Development.