

Prof. Mostafa A. Ebrahim

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

Education

<i>Degree</i>	<i>Discipline</i>	<i>Institution</i>	<i>Year</i>
PhD	Civil Engineering	Innsbruck University, Austria	1998
MS	Civil Engineering	Assuit University, Egypt	1992
BS	Civil Engineering	Assuit University, Egypt	1986

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>
2012	Present	King Abdulaziz Univ.	Professor		Full Time
2006	2007	Qassem University.	Assoc. Prof.		Part Time
2005	2006	Assuit University	Assoc. Prof.		Full Time
1998	2000	Assuit University	Assist. Prof.		Full Time
1992	1995	Assuit University	Lecturer		Full Time
1986	1992	Assuit University	Demonstrator		Full Time

Non Academic Experience

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position description (Brief)</i>
2010	2012	Soliman Abdullah Elkheiji Consultant office	Deputy Project Manager	Leading consultancy team in two beach towers in KAEC
2007	2010	Soliman Abdullah Elkheiji Consultant office	Quality Assurance Manager	Managing Quality Assurance process in two towers in KAEC
2006	2007	Code Consultant Office	Quality Manager	Managing all quality works

Certifications and Professional Registrations

PMPC (Project Management Professional, 35 hours course certificate)

Current Membership in Professional Organizations

<i>Member Since</i>	<i>Rank</i>	<i>Society/organization</i>
1986	Senior Member	Egyptian Syndicate of Engineers

Honors and Awards

1. Training Award from ISTA to train in water treatment at Budapest University, Hungary for two months, summer 1985.
2. Training Award from MedCampus Project for training on the GIS and Remote Sensing techniques at York University, UK, summer 1993.
3. PhD Studies Award from OEAD (The Austrian Government), Innsbruck University for three years 1995 to 1998.
4. International Prize “Holder of Eduard Dolezal Award from ISPRS in XVIII ISPRS congress Vienna 1996”.
5. The best scientific paper in Civil Engineering shared with Dr. Ahmed Ahmed Al-Sonbaty, December 2004.
6. One of the tenth best Reference Books for Photogrammetric Engineering as classified by BuildMyVocab
7. One of the 42th best Photogrammetry Books of All Time as featured on CNN, Forbes and Inc – BookAuthority identifies and rates the best books in the world, based on public mentions, recommendations, ratings and sentiment

Service activities (within and outside of the institution)

1. Member of the studies and Engineering consultations center of Faculty of Eng., Assiut University, Egypt, 1998 till now.
2. Member of the Civil Engineering Department board, Faculty of Engineering, Assiut University, 1998 till now.
3. Member of the Egyptian Syndicate for Engineers, 1986 till now.
4. Member of Civil Engineering Department Council, Faculty of Eng. – Rabigh, King Abdulaziz University, 2012 – 2019.
5. Member of ABET and NCAAA Accreditation committee at Faculty of Engineering - Rabigh, KAU, 2012 - 2019
6. Member of the Univ-Industrial relationships committee at Faculty of Engineering – Rabigh, KAU, 2012 - 2017

7. President of the Scientific committee for the scientific books at Faculty of Engineering – Rabigh, KAU, 2015/2016.
8. President of the Media committee at Faculty of Engineering-Rabigh, KAU, 2015/2016.
9. President of the Quality and development committee at Civil Engineering Department, Faculty of Engineering-Rabigh, KAU, 2012 till 2019
10. Member of Establishing students' Senior Project regulation committee, at Faculty of Eng.- Rabigh, KAU, 2017/2018.
11. Member of sustainable system for operation and regulations of the international academic accreditation ABET committee 2018 - 2019.
12. Member of Civil Engineering Department Council, Faculty of Engineering, King Abdulaziz University, 2019 – now.
13. Member of the Quality and development committee at Civil Eng. Department, Faculty of Eng., KAU, 2019 - now

Principal Publications/Presentations from the Past Five Years

1. Prof. Mostafa A-B Ebrahim and Prof. Farag Ali Farrag, “The Integration Between CAD and Digital Close Range Photogrammetry for Accuracy Studies”, International Journal of Science and Research (IJSR), Vol 3, Issue 11, Nov. 2014.
2. Prof. Mostafa A-B Ebrahim, “3D Laser Scanners’ Techniques Overview”, International Journal of Science and Research (IJSR), Vol 4, Issue 10, Oct. 2015.
3. Prof. Mostafa A-B Ebrahim, Dr. Ibrahim Mosely, and Engr. Ihab Yahya, “Building Construction Information System using GIS”, Arabian Journal for Science and Engineering, Online December 2015, Vol. 41, No. 10: 3827, Oct 2016, DOI: 10.1007/s13369-015-2006-1.
4. Dr. Abdullah Alshehri, Dr. Saud A. Gutub, Prof. Mostafa A.-B. Ebrahim, Dr. Hani Shafeek, Dr. Mohamed F. Soliman, and Dr. M.H. Abdel-Aziz, “Integration between Industry and University: Case Study-Faculty of Engineering at Rabigh - Saudi Arabia”, Education for Chemical Engineers, online 14 · December 2015, January 2016 Volume 14, Pages 24–34, DOI: 10.1016/j.ece.2015.11.001.
5. Prof. Mostafa Abdel-Bary EBRAHIM, Prof. Klaus Hanke, "Documentation and Monitoring of World Heritage Sites Using Integrated Surveying Techniques: Practical Case ", International Journal of Science and Research (IJSR), Volume 5 Issue 9, September 2016, 1414 - 1420, DOI: 10.21275/ART20161903.

6. Prof. Mostafa A-B Ebrahim and Dr. M.H. Abdel-Aziz, " Studying the rate of corrosion of the bottom of a jet loop reactor using digital close-range photogrammetric techniques", Measurement Journal, pp. 153-161 2018, Elsevier, DOI: 10.1016/j.measurement.2017.11.013.
7. Prof. Mostafa A-B Ebrahim, Dr. Hani Shafeek, Dr. Yousef Mmobarak, Dr. Mohamed F. Soliman, Dr. M. H. Abdel-Aziz, Prof. Ahmed Abouelfdl, Dr. M. Bassyouni, Engr. Mohammed Aman, and Engr. Asif Uz Zaman, " Factors Affecting Design, Construction and Renovation of Engineering Laboratories", International Journal of Engineering Education, Vol. 33, No. 6(A), pp. 1971–1981, TEMPUS Publications. 2017.
8. Prof. Mostafa AB Ebrahim, "Imaging Techniques for Medical Applications", Biomed J Sci &Tech Res 3(4)- 2018. BJSTR.MS.ID.000923. DOI:10.26717/BJSTR.2018.03.000923
9. Prof. Mostafa A-B Ebrahim, "Slab Deflection Analysis using Digital Close-Range Photogrammetry", International Journal of Science and Research (IJSR), Volume 8 Issue 1, January 2019, 1006 - 1010 DOI: 10.21275/ART20194294

Recent Professional Development Activities

1. Avoiding plagiarism in the scientific research. (04/03/2014)
2. Activities and outputs of research groups. (06/03/2014)
3. Six Steps Approach for Effective Student Assessment. (15/04/2014)
4. Basic of E-learning Management System “BLACKBOARD” (04-05/11/2014)
5. Training workshop of the Academic Advisors. (24/12/2014)
6. Personal Strategy. (3/3/2015)
7. The web of science and Journal Citations Reports Training workshops. (5/3/2015)
8. Quality in Assessment. (17/3/2015)
9. Six Levels for Development. (18/3/2015)
10. E-Learning of Effective. (2/4/2015)
11. Essential Skills for E-Learning. 7-8/4/2015)
12. The submission of the innovative researches for the research’s groups and registration of the patenting. (16/4/2015)
13. Performance Assessment Strategies for Universities students. (23-24/2/2016)
14. Netzsch’s Complete Thermal Analysis Solution. (1/3/2016)
15. Google Drive – A Cloud-Based Office. (1-2/3/2016)

16. Unlock the Value of Your Data. (1/2/2017)
17. Petroleum, Polymers and Chemical Analysis Solution. (21/2/2018)
18. Developing and Building E-learning Objects. (26/9/2018)
19. Design of Drawings and Photographic. (3/10/2018)
20. Use Electronic Testing System. (10/10/2018)
21. Criteria for Designing Electronic Courses. (24/10/2018)
22. Future Lab Workshop. (29/10/2018)
23. Open Learning Resources - SHMS Platform - Second Pouch. (31/10/2018)
24. Ambassadors of the Saudi Resources Network - SHMS Platform – First Pouch.
(Online) (06/12/2018)
25. Open Learning Resources - SHMS Platform - Second Pouch. (Online) (06/12/2018)
26. Formulate learning outcomes for courses (03/11/2019)