

DR. Swellam, Mohammed H.

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	University of Illinois, Urbana-Champaign, USA.	1991
MS	Structural Engineering	Cairo University, Egypt.	1985
BS, Honors	Civil Engineering,	Cairo University, Egypt,	1981.

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	Date	King Abdulaziz Univ.	Assoc. Prof.		Full Time
2005	2012	Cairo Univ.	Assoc. Prof.		Full Time
1992	2005	Cairo Univ.	Assist. 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>
1992	1998	Faculty of Engineering Cairo University	Consultant	Evaluating the structural integrity of buildings and supervising construction works	Part Time
1991	1992	National Center for Supercomputing Applications	Researchers	Finite Element solutions for problems of industrial partners	Full Time

Funded Research Projects and Patents from the Past Five Years

6. Coordinator and Senior Researcher at the "Recycling of Rubble" research project, on-going research grant at the Housing and Building Research Center, Egypt

Current Membership in Professional Societies and Organizations

<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1. Egyptian Syndicate of Engineers	Member	1981

Honors and Awards

1. Distinguished student award, Top 2% up to graduation on 1981, Cairo University, Egypt

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

1. Manager, Department of Planning and Monitoring, Science and Technology Development Fund (STDF), Ministry of Higher Education and Scientific Research and Technology, Egypt, 2010-2012.
2. Supervisor, Science & Technology Center (STC), Academy of Scientific Research and Technology, Egypt, 2002-2008
3. Vice President Assistant, Academy of Scientific Research and Technology, Egypt, 1998-2002
4. Member of Code committee, Recycling solid wastes, Housing and Building Research Center, Egypt, since 2009

Principal Publications/Presentations from the Past Five Years

6. Ghuraiz Y.S, Swellam M.H, Garas G.L.K, Ragab A.M, "The Effect of Recycled Aggregates on Creep Behavior of Structural Concrete: Gaza Strip Case Study", Journal of Engineering Trends in Engineering & Applied Science (JETEAS) 2 (2) : 308-313, 2011.
7. Swellam M. H. and Saleh A.M. "Effect of Extended Environmental Exposure on the Durability of High-Strength Silica Fume Concrete", Journal of Housing and Building Research Center (HBRC), vol.4 No. 2 pp.1-8, August 2008.

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

1. Workshops on Proposal Writing at several research institute and universities at Egypt.
2. AAU/ASU Workshops.