

FACULTY VITAE

General Information:

| Name | Nationality | Photo |
|-------------------------------------|-------------|---|
| Dr. Mahmoud Abo El-Wafa Ahmed Sayed | Egyptian |  |

Education:

| Degree | Discipline | Institution | Year |
|------------------|--|---------------------------|------|
| Ph.D. | Doctoral Philosophy Degree, Civil Engineering, Advanced Construction Materials | Okayama University, Japan | 2002 |
| Masters | M.Sc. degree in Civil Engineering | Assuit University, Egypt. | 1995 |
| Bachelors | B.Sc. degree in Civil Engineering | Assuit University, Egypt. | 1990 |

Academic Experience:

| Institution | Rank/Title | Period | FT/PT |
|-----------------------------------|---------------------------|-----------------|-------|
| King Abdulaziz University, Rabigh | HOD & Associate Professor | 2012 to present | FT |
| King Abdulaziz University, Rabigh | HOD & Assistant Professor | 2010 to 2012 | FT |
| South Valley University | Assistant Professor | 2008 to 2010 | FT |
| Ibaraki University | Assistant Professor | 2007 to 2008 | FT |
| South Valley University | Assistant Professor | 2002 to 2007 | FT |
| Okayama University | PhD Degree | 1999 to 2002 | FT |
| South Valley University | Lecturer | 1998 to 1999 | FT |
| Assuit University | Lecturer | 1995 to 1998 | FT |
| Assuit University | Demonstrator | 1990 to 1995 | FT |

Non-academic Experience:

| Company/Entity | Position | Period | FT/PT |
|--|---|--------|-------|
| FOE Research and studies Consultant Bureau, Aswan University | Design of Concrete Structures – Consultant Engineer | 8 Y | PT |
| Prof. Abdurahman Megahed Consultant Bureau | Designer Engineer | 10 Y | PT |

Certification or Professional Registrations:

- Consultant Engineer Certificate for “Design of Concrete Structures”.
- Egyptian Engineers Syndicate.
- Engineers Syndicate Aswan Branch, Egypt.

Current Membership in Professional Organizations:

- Member of the Civil Engineering Department board, Faculty of Engineering - Rabigh, King AbdulAziz University.
- Member of the Studies and Engineering consultations centre of Faculty of Engineering, Aswan University, Egypt.
- Member of the Civil Engineering Department board, Faculty of Engineering, Aswan University.
- Member of the Egyptian Engineers Syndicate
- Member of the Engineers Syndicate Aswan Branch, Egypt.

Honors and Awards:

- I have been awarded the Certificate of Excellence from Japan Society of Civil Engineers for the distinguished presentation of research achievements in an early comprehensible way during the 10th International Summer Symposium of Japan Society of Civil Engineers, Tokyo, Japan, 2008.
- I have been awarded the JASSO Follow-up Research Fellowship – Japanese Mission (August 2008 to October 2008) at Construction Materials Lab - Urban & Civil Engineering Dept., Ibaraki University, Japan, because of distinguishable researches in the field of interest of the last five years from receiving the Doctoral Degree, Japan, 2008.
- I have been awarded the Certificate of Excellence from The Embassy of Egypt in Japan for the distinguished presentation of research achievements in an early comprehensible way during the First Egypt-Japan International Symposium on Science and Technology, EJISST2008, Tokyo, Japan, 2008.
- I have been awarded the Post Doctor Fellowship - Egyptian Mission from Egyptian Ministry of Higher Education to Japan (November 2007 to July 2008) at Construction Materials Lab - Urban & Civil Engineering Dept., Ibaraki University, Japan, because of distinguishable researches in the field of interest of South Valley University, Egypt, 2007.
- I have been awarded from the Engineering Syndicate, Cairo, Egypt, to be a Consultant Engineer in the field of Design of Concrete Structures, Egypt, 2006.
- I have been awarded the Certificate of Excellence from Japan Society of Civil Engineers for the distinguished presentation of research achievements in an early comprehensible way

during the 4th International Summer Symposium of Japan Society of Civil Engineers, Kyoto, Japan, 2002.

- I have been awarded the scholarship from Egyptian Ministry of Higher Education to study doctoral degree in the Okayama University, Japan (February 1999 to September 2002) because of distinguishable researches in the field of interest of South Valley University, Egypt, 1998.
- I have been awarded a silver medal from the Engineering Syndicate, Assiut Branch, Egypt, for the attainment of the first rank in the graduated students for the Bachelor Degree of the Civil Eng. Dept., Assiut University, Egypt, 1990.

Service Activities (within and outside the institution):

- Head of Civil Eng. Dept., Faculty of Engineering-Rabigh, King Abdulaziz University.
- Member of Accreditation Committee within Faculty of Engineering-Rabigh.
- Member of the Strategic Plan Unit, Faculty of Engineering-Rabigh.
- Supervision of Concrete and Structural lab, Faculty of Engineering-Rabigh.

Important Publications and Presentations from the Past Five Years:

- Asif uz zaman, Saud A. Gutub, Mohamed F. Soliman and Mahmoud A. Wafa. "Sustainability and human health issues pertinent to fibre reinforced polymer composites usage: A review." Journal of Reinforced Plastics and Composites Vol. 33, no. 11, 1069-1084. (June 2014)
- Asif uz zaman, Saud A. Gutub, and Mahmoud A. Wafa. "A review on FRP composites applications and durability concerns in the construction sector." Journal of Reinforced Plastics and Composites 32, no. 24, 1966-1988 (Dec 2013).
- Mahmoud A. Wafa, S.A. Gutub and K. Fukuzawa (2012), "Reconstruction of Flash Flood Victims Lost Residence Utilizing Lightweight Sandwich Composite Technology 3(4): 218-225, ISSN 2079-7079
- Mahmoud, A. El-Wafa, and Kimio Fukuzawa, "Characteristics of Ferrocement Thin Composite Elements Using Various Reinforcement Meshes in Flexure", Journal of Reinforced Plastics and Composites, Vol. 29, No. 23, pp. 3530-3539, 2010.
- Mahmoud, A. El-Wafa, "Controllability of R.C. Panels Behavior Modified with Optimal Fibers Hybridization System", Journal of Engineering Sciences, Vol. 36, No. 3, pp. 639-646, May 2008.

Most Recent Professional Development Activities:

- "KAIZEN: The culture of continuous improvement" attended on 16.06.2014
- "Production of carbon Nanotubes and its applications" organized by the department of chemical and materials Engineering- King Abdulaziz University-Rabigh attended on 07.05.14.
- "Six steps approach for effective student assessment" organized by the center for teaching & learning Development- King Abdulaziz university attended on 15.04.14.
- Avoiding Plagiarism in the scientific research attended on 04.03.14.
- Activities and Outputs of research Groups attended on 06.03.14.
- Change and Development Leadership attended on 10.11.13.
- Self Motivation Strategies attended on 17-18.02.14