

Curriculum Vitae

Dr. Hesham S. Abou EL-Mal



Academic Rank: Assistant Professor

Education:

Doctor of Philosophy (Ph.D.), 2000. Civil & Material Engineering Department Zagazig University, Egypt.

Masters of Applied Science (M.A.Sc.), 1993. Civil & Material Engineering Department, Zagazig University, Egypt.

Bachelor of Science (B.Sc.) in Civil Engineering Department

Structural Engineering division – Engineering Materials (Distinction)

Academic Experience:

College of Engineering, Jazan University, KSA (September 2011 – present)

Technical Faculty of Engineering - Hoon, Lybia (July 2009 – September 2011)

Faculty of Engineering, Menofia University, Egypt (July 2007 – July 2009) & (July 2009 – present) On Leave

Higher Technological Institute, Egypt (July 2007 – July 2009) Part Time

University of Waterloo (UW), Canada (Sept. 2005 – July. 2007)

Faculty of Engineering, Menofia University, Egypt (Sept. 2000 – Sept2005)

Non-academic Experience:

(July 1995 – July 2000): El-Sukr General Consulting Group (SGCG), (Structural Engineer.)

(July 2000 – July 2005): El-Sukr General Consulting Group (SGCG), Senior Structural Engineer.

(July 2005 – July 2007) : Part time engineer, THE C3 GROUP, Canadians Construction Controls Ltd., Breslau, Canada.

(Jan 2006- Sept. 2006) Part time engineer, Research project from University of Waterloo, Repair and Monitoring of Schefeile Bridge, Waterloo, Canada,.

(July 2007 – Present): El-Sukr General Consulting Group (SGCG), Senior Structural Engineer & Vice President

(Sept. 2000 – July2009) Civil Engineering Consulting Center, Faculty of Engineering, Menofia University, Egypt

(July2009–Present) Engineering Consulting Center, Faculty of Technical Engineering Hoon, El-Jufra, Libya.

Certifications or Professional Registrations:

Certificates of more than 15 workshops and training courses in Egypt and Saudi Arabia.

Certificates of international journal reviewer.

Current Membership in Professional Organizations:

Member of the Canadian Society of Civil Engineering (*CSCE*), since 2005.

Member in the Intelligent Sensing for Innovative Structures network (*ISIS*), 2005.

Member of the Egyptian Engineering Syndicate (*EES*), since 1993.

Member of the Egyptian Society For Civil Engineers (*ESCE*) , since 1993.

Honors and Awards:

From Egypt

Full scholarship from Menofia University, Egypt, to peruse Doctorate degree from Civil engineering department, Faculty of Engineering, Zagazig University, Egtpt from 2000 to 2005.

Full scholarship from Menofia University, Egypt, to pursue Doctorate degree (Scientific Channel) from Civil engineering department, Faculty of Engineering, University of Waterloo, Canada from 2005 to 2007.

Egyptian Engineering Syndicate award for completed Master degree in 2000.

Egyptian Engineering Syndicate award for completed Doctorate degree in 2007.

From Canada

2005-2007: University of Waterloo International Graduate Scholarship Award (IGSA) – 4 times (CAD\$ 4,500 each)

2005-2007: University of Waterloo – Research Assistant for graduate student scholarship

From Kingdom of Saudi Arabia (KSA)

Excellence Award of General Directorate of civil defense, Jazan, for training their higher officers on the issue of " Safety of pre-cast structures" 2014

Prime Award of General Directorate of civil defense, Jazan, for training their higher officers on the issue of " Employing Consulting Houses for civil defense" 2015"

Award of The Saudi Council of Engineers, Jazan, for training their affiliates on the issue of " Failure analysis of structures" 2016

From Libya

Annual Award of Engineering Consulting Center, El-Jufra, " Development of Hoon Infra Structure" 2009

Out standing Paper Award form "5th African Regional Conference on Engineering Education (ARCEE - 2010)" (www.arcee.ly.org) for the paper under the title of " Using Modern Technology in Developing Engineering Education"

Service Activities: (At Jazan University, Civil Engineering Department)

Coordinator of Civil Engineering laboratories committee.

Coordinator of the committee for Reinforced Concrete I.

Registrar of Civil Engineering Department.

Coordinator of Civil Engineering Scheduling and Tables committee.

Department Member of the Dean ship Consulting Committee.

Faculty Member of the Dean ship Risk Management Committee.

Briefly List the Most Recent Professional Development Activities:

Reviewing manuscripts in scientific journals.

Participating in team work researches.

Contacting professional organizations.