

Consulting Engineer
Dr. Abdel-Hady Hosny
Emeritus Prof. Ain Shams University

CONSULTING



المهندس الاستشاري
د / عبد الهادي حسين حسني
أستاذ متفرغ - كلية الهندسة - جامعة عين شمس

CURRICULUM VITAE
PROFESSOR ABDEL-HADY H. HOSNY
Holder of the Egyptian State Award in Engineering 1996
President of the Egyptian Society of Engineers

Personal Data

Family Name : Hosny

First Name : Abdel-Hady

Year of Birth : 1929

Nationality : Egyptian

Education

- 1950 B.Sc. Civil Engineering, Cairo University, Egypt.
1954 M.Sc. Reinforced Concrete, Cairo University, Egypt.
1954 Diploma of Higher Studies in "Soil Mechanics and Foundations",
Cairo University, Egypt.
1957 Ph.D. Civil Engineering, Leads University, England.

Employment Record

- 1989 – Present Emeritus Professor, Structural Engineering Department.
Faculty of Engineering, Ain-Shams University.
1984 – 1989 Chairman of Structural Engineering Department,
Faculty of Engineering, Ain-Shams University.
July 2009-present President of the Egyptian Society of Engineers

Professional Affiliation

- Registered as Consultant Engineer at the Syndicate of Engineers, Egypt.
- Egyptian Society of Professional Engineers, Egypt.
- Civil Engineering Society, Egypt.
- American Concrete Institute, U.S.A, since 1952.
- International Association for Bridge and Structural Engineering, (IABSE)
- Federation International du Beton fib (created from the merger of CEB and FIP)



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Other Activities

- Private Consulting Engineering Office, 1959 – present.
- Member of the Board of Directors of the General Organization for Housing, Building and Planning Research, Egypt, 1981 – 1992.
- Member of the Board of Directors of the National Authority for Tunnels, 1983 – 2000.
- Reporter for the Permanent Committee of the "Code of Practice of Reinforced Concrete Structures", 1985 – 1998.
- Member of the Permanent Committee of the "Code of Practice of Reinforced Concrete Structures", 1988 – Present.
- Member of the Permanent Committee of the "Code of Practice of Concrete Bridges", 2000 – Present.
- Chairman of the Organizing Committee, Bridge Engineering Conference 2000, Sharm El-Sheikh, Egypt, March 2000.
- Chairman of the Second, Third, Fourth and Fifth Middle East Symposium on Structural Composites for Infrastructures applications, Egypt, April 1999, 2002, 2005, and 2008.
- Chairman of the Permanent Committee for the "Code of Practice for the use of FRP", 2003- Present.
- Chairman of the Permanent Committee of the "Egyptian Code for Project Management in Construction", 2005- Present.

Fields of Interest

Reinforced Concrete

Prestressed Concrete

Advanced Composite Materials

Construction Management

Academic Research

- Supervised 17 Ph.D. Dissertations and 36 M.SC. Thesis.
- Published 82 conference and journal papers.

Summary of Professional Experience

Over fifty years experience in structural analysis and design of heavy concrete structures, heavy industrial buildings, water and wastewater hydraulic structures, high rise residential and office buildings, hotels, tourist villages, prefabricated buildings, tunnels, bridges. Also has a large experience in construction management and established the program for training middle managers on Construction management, teaching the courses of construction management in engineering faculties, and training courses in project planning, schedule and control techniques. Experience also covers the field of repair, rehabilitation, and strengthening the old structures and buildings using external prestressing and other method.