

EDUCATION: Ph.D. Civil Engineering, 1993, Lehigh University, Pennsylvania, USA.
M.E. Civil Engineering, 1987, Manhattan College, New York, USA.
B.Sc. Civil Engineering, 1980, Cairo University, Egypt.

DISSERTATION: "Seismic Performance of Precast Concrete Structural Walls"

PROFESSIONAL LICENSING: Registered Professional Engineer (P.E.) in The USA.
Member, Jordan Engineers Association.

ACADEMIC EXPERIENCE:
Feb., 98 - Present
University of Jordan: Amman, Jordan: Professor of Civil Engineering.
Dean, School of Engineering, (Sept., 2014 – Sept., 2016).
Chairman, Department of Civil Engineering (Sept., 2010 – Sept., 2012).
Dean, Prince Hussein bin Abdullah II Academy of Civil Protection (Mar., 2008 – Mar., 2010).
Director, Center of Consultation (Sept., 2005 – Mar., 2008).
Chairman, Department of Civil Engineering (Sept., 2001 – Sept. 2003).
Chairman, Department of Civil Engineering (Sept., 2004 – Sept. 2005).
Head, Structural Engineering Division (Sept., 2003 – Sept. 2004).

Teaching Area:
- Graduate Level: Earthquake-Resistant Structures, Structural Dynamics, Stability of Structures, Plastic Behavior of Steel Structures, Prestressed Concrete Structures, and Matrix Structural Analysis.
- Graduate Students: Supervision of Ph.D. and M.Sc. students in the area of structural engineering.
- Undergraduate Level: Reinforced Concrete Design, Steel Design, and Structural Analysis.

Research Interest: Earthquake-Resistant Structures, Seismic Response of Structures, Stability of Structures, and Plastic Behavior of Structures.

Publications: Author of textbook entitled "Earthquake Engineering, Theory and Implementation"; 3rd ed., published by McGraw-Hill, New York, 2015.
Author of numerous papers in the area of earthquake engineering, Stability of Structures, and Plastic Behavior of Structures.

PROFESSIONAL EXPERIENCE:

Present: * International Director, International Code Council (ICC), USA.
* Served as member of the National Building Council, Jordan.
* Served as member of the National Code Committee, Jordan.
* Member in numerous Committees in Public and Private Sectors.

Feb., 96 - Present Special Consultant in the area of Structural Engineering:
Many buildings and other structures were reviewed and evaluated for engineering soundness and integrity in Jordan and abroad.

Aug., 93 - Feb., 96 STV Group, 225 Park Avenue So., New York, NY 10003, USA:
Analysis and design of bridges.

Jul., 88 - Aug., 93 Center for Advanced Technology For Large Structural Systems, ATLSS, Lehigh University, USA:
Research area: Computer Controlled Testing, precast concrete, and earthquake-resistant structures.

Feb., 88 - Jul., 88 Goodkind & O'dea, Inc. 250 Park Av. South, New York, NY 10003, USA:
Analysis and design of bridges.

May, 87 - Feb., 88 Lev Zetlin Assoc., Inc. 641 6th. Av., New York, NY 10011, USA:
Design of buildings.

Jul., 83 - Jul., 85 General Equipment Co., Amman, Jordan: Management & construction of highways, concrete structures, and prestressed bridges.

Jul., 80 - Jul., 83 Engineering Division, Municipality of Amman, Jordan.
Licensing and Supervision of Building Construction.