

UNIVERSITY OF CONNECTICUT
SCHOOL OF ENGINEERING
Department of Civil and Environmental Engineering

Resume of
Howard I. Epstein, Professor

Revised: 11/10
Date of Appointment: 1976

Birth Date: 12/16/41 Birthplace: Brooklyn, New York

Education: B.C.E. 1963 The Cooper Union
M.S. 1965 Northwestern University
Ph.D. 1967 Northwestern University

Experience: 1967-69 Associate Research Engineer, IIT Research Institute, Chicago
1969-76 Assistant Professor, University of Minnesota
1975-76 Consulting Engineer, Brown Minneapolis Tank, St. Paul (Summers)
1976- Assistant Professor, University of Connecticut; Associate Professor,
1978; Professor, 1989- ; Department Head 1997-98.
1982 Visiting Professor, Auburn University
1987- Senior Structural Consultant, Torello Engineers, Old Lyme, CT
(Summers plus)

Professional Societies:

Fellow, American Society of Civil Engineers; American Society for Engineering Education; Earthquake Engineering Research Institute; American Association of University Professors; American Institute of Steel Construction; Sigma Xi; Chi Epsilon; American Academy of Mechanics; Phi Kappa Phi.

Honors and Distinctions:

Professional: Registered Professional Engineer, State of Connecticut; Special Consultant to Department of Labor and Industry, State of Minnesota, 1972-73; Consultant to City of Hartford, 1977; Member of Mayor's Academic Task Force to Investigate Hartford Civic Center Roof Collapse, 1978; Connecticut Section, American Society of Civil Engineers, Newsletter Editor, 1977-79, Treasurer, 1979-81, President Elect, 1981-83, President, 1983-84, Director, 1984-86; Listed in Who's Who in Technology Today, Dictionary of International Biography, Who's Who in Engineering, International Who's Who in Engineering, 5000 Personalities of the World, Who's Who in the East, International Leaders in Achievement, American Men & Women of Science, Who's Who in the World, Member of ASCE National Committee on Professional Publications, 1981-85, Chairman and Editor of Issues in Engineering, 1983-85 and 1993-, Corresponding Member and Journal Reviewer 1985-; Civil Engineering Accreditation Visitor-Accreditation Board for Engineering Technology (ABET), 1983-; Member of ASCE National Committee on Continuing Professional Development, 1984-88, Chairman, 1985-86; Corresponding Member of ASCE Subcommittee on Supply and Demand for Civil Engineers, 1985-89.

Awards and Fellowships:

Joseph Kalb Award; Cooper Union, 1963; NDEA Fellow, Northwestern University 1963-66; NSF Structural Design Educator/Practitioner, Interaction Program, 1972; Connecticut Engineers in Private Practice, Engineering Excellence Awards, 1988-1990, 1995. Recipient of the Connecticut Society of Civil Engineers 2007 Benjamin Wright Award.

Invited Lectures, Papers, Session Moderator:

ASME Vibrations Conference, Philadelphia, 1969; ASCE Engineering Education Conference, Columbus, 1974; AISC Steel Design and Construction Conference, Minneapolis, 1974; ASME Petroleum Engineering/Pressure Vessels/Piping Conference, Mexico City, 1976; ASME/CSME Pressure Vessels and Piping Conference, Montreal, 1976; UConn Applied Mechanics Seminar, 1977; AIME Annual Meeting, Atlanta, 1977; ASME Energy Technology Conference, Houston, 1977; ASCE Annual Meeting, Chicago, 1978; ASME Conn. Section, 1978; Northwestern University, 1978; UConn Sigma Xi Society, 1978; IIT Research Institute, 1978; Rensselaer Polytechnic Institute, 1979; AWS Connecticut Section, 1979; Carnegie Mellon University, 1979; ASM Southern CT Chapter, 1979; SPE Eastern CT Section, 1979; AWS Rhode Island Section, 1979; SSRC Annual Meeting, 1979; ASME Century 2 Pressure Vessels and Piping Conference, San Francisco, 1980; ASCE Annual Meeting, New York, 1981; Auburn University, 1982; Clemson University, 1982; ASCE Spring Convention, Atlanta, 1984; ASCE Spring Convention, Seattle, 1986; ASCE Annual Meeting, Boston, 1986; ASCE Structures Congress, New Orleans, 1986; Structural Integrity Workshop, Mystic, 1987; ASEE Annual Meeting, Portland, OR, 1988; AISC Annual Meeting, Nashville, 1989; ASCE Structures Congress, Baltimore, 1990; AISC Annual Meeting, Kansas City, 1990, New Haven University, 1991; ASCE Structures Congress, Indianapolis, 1991; ASCE Structures Congress, San Antonio, 1992; Structures Congress XII, Atlanta, 1994; Clemson University, 1997; The Mouchel Centenary Conference on Innovation in Civil & Structural Engineering, Cambridge England, 1997; ASCE Annual Convention, 1997. ASEE Annual Meeting, Charlotte, 1999; Metal Buildings Workshops, Various Connecticut locations, 1998; AISC Annual Meeting, Ft. Lauderdale, 1999; New England Conference of Building Officials, 1999; ASEE Annual Meeting, Montreal, Canada, 2002; American Society of Home Inspectors (Connecticut Chapter, 2009; Forensic Engineering 2009 – Pathology of the Built Environment, Washington, D.C.; Torello Engineering Seminar Series 6-12 times annually, 1990 to the present.

Miscellaneous:

Reviewer for ASCE Journal of Structural Engineering and Journal of Professional Issues in Engineering, Education and Practice Division Journal and Issues in Engineering; Book reviewer for ASME Journal of Engineering Materials and Technology; Reviewer for Applied Mechanics Reviews; Reviewer for Choice; Faculty Advisor to Chi Epsilon Honorary Fraternity; UConn CE Minority Student Ombudsman; Consultant to several industrial firms; Member of Board of Education Committees, Town of Manchester, CT; Acted with many groups including: Windham Theatre Guild, Universal Players, Manchester Gilbert and Sullivan Players and Little Theatre of Manchester.

Field of Specialization: Structural Mechanics

Structural Analysis

Structural Design

Research Interests: Block Shear in Structural Steel Connections; Structural Design Codes; Approximate Analysis; Nonlinear Structural Analysis; Earthquake Engineering; Liquid Storage Tanks; Space Frames; Solar Energy.