



PROF. OKTAY URAL

President
 International Association for Housing Science
 Miami, Florida
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UNIVERSITY EDUCATION

Degree	Award Year	Period of Study	Field or Dept.	University
Ph.D.	1964	1959-1964	Civil Engineering	North Carolina State University
M.S.	1959	1958-1959	Civil Engineering	University of Tennessee
B.S.	1958	1956-1958	Civil Engineering	Texas A&M University
B.A.	1956	1954-1956	Mathematics	Trinity University
Post-Doctorate Programs at UC Berkeley, MIT, Stanford, and West Virginia	1965	1964-1965	Civil Engineering	Department of Defense Program; University of California, Berkeley; MIT (“Systems Building”, and “Finite Element Method”); Stanford (“Probability and Statistics in Civil Engineering” Funded by NSF); University of West Virginia (“Light Gage Steel Structures”)

ACADEMIC EXPERIENCE

Rank	Years	Department	University
Visiting Professor		Civil Engineering	Aegean University; Sept. 9 University; Middle East Technical University; İstanbul Technical University
Director; International Institute for Housing and Building	1979-Present	Civil & Environmental Engineering	Florida International University
Chairman	1989-1991	Civil & Environmental Engineering	Florida International University
Professor	1973-Present	Civil & Environmental Engineering	Florida International University
Professor and Founding Director, Construction Division	1973	Civil & Environmental Engineering	Florida International University
Professor	1973	Civil Engineering	University of Missouri, Rolla
Associate Professor	1969-1973	Civil Engineering	University of Missouri, Rolla
Assistant Professor	1967-1969	Civil Engineering	University of Missouri, Rolla

PROFESSIONAL CONSULTING EXPERIENCE

INCLUDE:

United Nations (India)
Organization of American States (Chile)
Department of Housing & Urban Development (South America)
Housing Production International (Miami)
KENET and OYAK Corporations (Ankara)
KORAY Construction Company (Istanbul)
Urban Planning Conference (Mexico City)
University of the West Indies (Trinidad)
University Frederico of Santa Maria (Valparaiso)
United Nations Disaster Relief Organization, UNDRO (Geneva)
World Bank (Washington, DC)
United Nations Development Program
Florida Power & Light Company, "Quality Plus" Homes Program Advisor

ADVISING EXPERIENCE

Advised numerous Undergraduate and Graduate students and supervised Ph.D. candidates at both the University of Missouri, Rolla, and Florida International University, Miami.

AWARDS & HONORS

INCLUDE:

Registered Professional Engineer
American Society of Civil Engineers (ASCE), Life Member Fellow
Harland Bartholomew Award, ASCE
ASCE Urban Planning Division, Housing Committee Chair
Structural Engineering Institute of ASCE, Charter Member
International Association for Housing Science, President
Sigma Xi Scientific Research Honor Society
Phi Kappa Phi Academic Honor Society
Chi Epsilon Fraternity
Tau Beta Pi
Who's Who in Science and Engineering
American Man of Science
International Scholars Directory
Outstanding Educators of America
Medail de Vermail for Experts, Government of France
Outstanding Service Award, Florida International University
Outstanding Service Certificate for Centennial Activities, University of Missouri, Rolla

MEMBERSHIP IN PROFESSIONAL SOCIETIES

INCLUDE:

Name of Society	Address of Society	Period Member	Highest Grade
American Society of Civil Engineers	ASCE Headquarters 1801 Alexander Bell Drive Reston, VA 20191 USA	1958-Present	Life Member; Fellow; Urban Planning Division; Housing Committee Chair; Structural Engineering Institute Charter Member
International Association for Housing Science	PO Box 340254 Coral Gables, FL 33134 USA	1972-Present	Founding President
American Society for Engineering Education		1965-Present	International Committee
United Nations Disaster Relief Organization (UNDRO)	United Nations Geneva, Switzerland	1989-1991	Member, Scientific Advisory Panel
International Foundation for Earth Construction			Board Member
International Council for Building Research Studies and Documentation	Rotterdam, Holland	1978-1980	Board Member

MEMBERSHIP IN TECHNICAL COMMITTEES

INCLUDE:

Name of Committee	Appointing Authority	Period
ASCE-Electronic Computation Committee	ASCE	1970-1976
ASCE-Housing Committee	ASCE	1975-Present
ASEE International Committee	ASEE	1965-Present
CIB Executive Committee	CIB Board	1977-1980
Engineers and Architects Society of Turkey, Earthquake Code Committee	Ministry of Construction	1964-1966
State Planning Organization of Turkey, Education and Manpower Committee	Government (DPT)	

TECHNICAL PUBLICATIONS

INCLUDE:

Editor-in-Chief, International Journal of Housing Science, Miami, Florida (1976-Present)
Editor, 29 Volumes of Congress Proceedings (1972-Present)
43 Scientific Published Papers and Presentations
9 Textbook Reviews

Ural, Oktay; Matrix Operations and Use of Computers in Structural Engineering; International Textbook Company; Scranton, PA (1971).

Ural, Oktay; Finite Element Method: Basic Concepts and Applications; International Textbook Company; New York, NY (1973).

Ural, Oktay; A Systematic Approach to Basic Utilities in Developing Countries. Ideas and Methods Exchange No. 70, (Prepared for the Agency for International Development - USAID); Office of International Affairs, Department of Housing and Urban Development; Washington, DC (June 1974).

Ural, Oktay; Ed. Construction of Lower-Cost Housing. John Wiley and Sons, Inc.; New York, NY (1980)

RESEARCH GRANTS AND CONTRACTS

INCLUDE:

Department of Housing and Urban Development
Committee on Banking & Currency, US House of Representatives
National Science Foundation (Student Program)
National Science Foundation
Florida Power & Light Company
F.I.U. Foundation, Inc.
Department of Education, State of Florida
American Society of Civil Engineers

SERVICE AND POSITIONS HELD IN UNIVERSITY ADMINISTRATION

INCLUDE:

Chairman, Search & Screen Committee for Academic Vice President
Chairman, Masters Program in Urban Systems Planning Committee
Member, Advisory Task Committee for Selection of Vice President
Member, Advisory Committee, International Affairs Center
Member, College of Engineering Planning Committee
Member, Faculty Senate-Graduate Studies Committee
Member, Technical Advisory Board, Solar Energy Research Center, Cape Kennedy FL
Chairman, Search & Screen Committee for Chairman of Construction Department (FIU)
Chairman, Search & Screen Committee for Chairman of Civil Engineering Department (FIU)
Member, University Council

LECTURE INTERESTS

Global View of Housing Challenges

Construction Management in Civil Engineering Education

Human Habitat and International Association for Housing Science