Rima Taher

Senior University Lecturer at New Jersey Institute of Technology

Newark, NJ, US

Professor Taher focuses on structural technology, stability of structures, architectural cognizance and engineering standards

Biography

Rima Taher, Ph.D., P.E., is a senior university lecturer at the College of Architecture & Design, at NJIT, and is a part-time instructor in the graduate program at the NJIT Department of Civil & Environmental Engineering. She is a licensed professional engineer in New Jersey and practices as a civil/structural engineer with her own consulting firm Taher Engineering, LLC. Dr. Taher earned her bachelor's of civil engineering from INSA de Lyon, France, in 1982. She earned her master's and her doctorate from École Nationale des Ponts et Chaussées, Paris, France, in building technology (Ph.D. in 1986). Dr. Taher participated in building technology research in the field of building design for high winds and hurricanes, and she has several published articles in this field. She has authored and co-authored several published books in structural technology and engineering. Dr. Taher is currently serving as the President of the ASCE/SEI (Structural Engineering Institute) Chapter of North Jersey.

Areas of Expertise

Hurricanes, Structural Engineering, Engineering & Technical Design, Structural Design, Engineering, Architectural Engineering

Affiliations

American Association for Wind Engineering, American Society of Civil Engineers, Member, Structural Engineering Institute (SEI) of the American Society of Civil Engineers, Member and President of the SEI Chapter at the North Jersey Branch, American Institute of Steel Construction (AISC), Member, American Association of University Professors, Member, Taher Engineering LLC : Principal / Structural Engineer

Event Appearances

Wind Load Provisions of the ASCE 7-16 Standard

ASCE/ Structural Engineering Institute Chapter of Lehigh Valley

Structural Design for Practitioners

American Institute of Architects Continuing Education Seminar

Design and Construction of Low-Rise Buildings for High Winds and Hurricanes

Continuing Education Department of the American Society of Civil Engineers (ASCE)

Best Building Practices for Hurricane and Earthquake Prone Areas
Construction Specifications Canada (CSC) Annual Conference

Design and Strengthening of Educational Facilities for the Risks of Earthquakes and Hurricanes
Inter-American Development Bank (IDB) Regional Policy Conference

Working with Architects & Contractors: An Engineer?s Perspective
NJIT Lecture Series

Flooding Expert Panelist
Flooding Conference Hosted by Senator Robert Menendez

Cable-Supported Structures
Annual Structural Spring Seminar of the American Society of Civil Engineers (ASCE)

Structural Solutions for the Design of a Hurricane Resisting Home
Lecture Series at Wind Engineering Research Center

Structural Solutions for the Design of a Cyclonic or Hurricane Resisting Home
International Conference on Wind Engineering

Structural Solutions for the Design of a ?Cyclonic? or Hurricane Resisting Home Adapted to Simple Construction Methods
International Conference on Architectural Research

Education

École Nationale des Ponts et Chaussées (ENPC)
Ph.D. Civil Engineering

École Nationale des Ponts et Chaussées (ENPC)
M.A. Civil Engineering

Institut National des Sciences Appliquées de Lyon
Bachelor Civil Engineering and Urbanism

Accomplishments

Reviewer for the National Science Foundation, Directorate of Engineering
Ongoing

Teaching Excellence Award, New Jersey Institute of Technology
1999