

**Mohammed M. Ettouney, Ph.D., P.E., F.AEI** is a Principal of Weidlinger Associates, Inc., a structural engineering consulting firm in New York City.

Dr. Ettouney has introduced a number of innovations in the theory of multi-hazards in infrastructures, in the area of non-vertically propagating seismic waves for nuclear reactors and long-span bridges, and in the theory of progressive collapse. He has written extensively about the relationships between earthquakes and blast, and co-invented the “Seismic-Blast” slotted connection. He has introduced numerous new practical and theoretical methods in the fields of earthquake engineering, acoustics, structural health monitoring, progressive collapse, blast engineering, and underwater vibrations. He has also been involved in DoD, Navy and Air Force projects in the areas of acoustics, vibrations, shock, and impact.

Dr. Ettouney is Past President of AEI, the Chair of the Architectural Systems Committee, the Curtainwalls Committee, and the Continuing Education Committee of AEI, and also a member of AEI’s Structural Glazing Committee and Task Committee for the Study of Hurricane Katrina’s Aftermath. He is also a member of the Board of Direction of the Building Security Council of ASCE, and the Chair of its Building Security Rating System Development Committee. He has had extensive involvement in the technical and standards development activities of ASCE’s Structural Engineering Institute (SEI), and is a member of the Committee on “Minimum Design Loads on Buildings and other Structures – ASCE – 7.” He is currently a member of the NEHRP Provisions Update Committee, Project 2000 of the Building Seismic Safety Council (BSSC), of the Applied Technology Council (ATC) steering committee on Performance-Based Seismic Design, ATC-58,” sponsored by FEMA, of the FEMA advisory committee for the ATC-65, “Rapid Screening of Building”, and a Founding Member of the American Institute of Steel Construction (AISC) advisory committee on Blast Mitigation of Steel Structures. He is a co-author of the first New York City seismic code, a member of the New York State Advisory Seismic Code Committee, a member of FEMA NEHRP TS-2 advisory committee, and since 1999 he has been a member of different NEHRP committees.

Dr. Ettouney received a B.Sc. Civil Engineering and M.Sc. in Structural Engineering from Cairo University, a D.Sc. in Structural Mechanics from the Massachusetts Institute of Technology, and an M.B.A from Long Island University.