

From: [Gesund, Hans](#)
To: [Gesund, Hans](#)
Subject: Curriculum Vita, Hans Gesund
Date: Monday, May 09, 2016 12:53:02 PM

CURRICULUM VITA

Hans Gesund, Dr. Eng'g., P.E. (Struct.), F.ASCE, F.ACI
Professor of Structural Engineering
Dept. of Civil Engineering with joint appointment in Architecture and Historic Preservation

EDUCATION

B.E. (with honors) 1950, M.Eng'g. 1953. Dr. Eng'g. 1958, all from Yale University
Command and General Staff College, U.S. Army Reserve, 1967 - 1968

PROFESSIONAL EMPLOYMENT

1954 – 1958, Instructor of Civil Engineering, Yale University
1958 to present, Assistant Professor to Professor of Structural Engineering, University of Kentucky
 1984 – 1988, Director of Graduate Studies in Civil Engineering
 1987 – 1992, Chair, Department of Civil Engineering
1948 – 1968, U.S. Army Reserve, active duty deployment 1950 – 1952 (Korean War) and 1961 -1962
(Berlin Crisis)
 Retired as Major, Corps of Engineers, 1968.

CONSULTING

Associated with Carl Gesund, P.E. Consulting Engineer, 1952 – 1981, (part time)
Corps of Engineers Waterways Experiment Station, Research Consultant, part time, 1964 – 1970
Square D Corporation, Research Consultant, part time, 1963 - 1970
Occasional short term consulting to architecture, engineering, and law firms 1952 – present

PROFESSIONAL SERVICE

American Society of Civil Engineers (Fellow)
 Structural Engineering Institute
 FEMA advisory panel
 Joint committees with ACI (see below)
American Concrete Institute (Fellow)
 Committee 442 – Response of Buildings to Lateral Loads
 Committee 421 – Reinforced Concrete Slabs
 Committee 343 – Reinforced Concrete Bridges
American Society for Testing and Materials (Member)
 Committee C-09 – Concrete and Concrete Aggregates
 Committee D-20 – Plastics, and several subcommittees
 Committee E-06 – Performance of Buildings, and several subcommittees
Member, American Society for Engineering Education
Member, International Association for Bridge and Structural Engineering
Member, American Association of University Professors

Member, Sigma Xi, Tau Beta Pi, Chi Epsilon, Tau Sigma Delta

Occasional manuscript reviewer for ASCE, ACI, and for foreign Ph.D. dissertations

Former member of the Council on Tall Buildings and Urban Habitat, and the International Association for Shell Structures

UNIVERSITY SERVICE

At one time or another have served on most committees and councils of the University Senate, the Colleges of Engineering and of Design, Department of Civil Engineering, School of Architecture, Department of Historic Preservation, and on some University Administrative committees.

Presently, serving as Chair, College of Engineering Faculty Advisory Council; Member, College of Design Faculty Advisory Council; Member, Department of Civil Engineering Service Committee.

HONORS AND AWARDS

Citation from the Building Research Institute for "Significant Contribution to the Science of Building" (1965)

Midwest Regional Prize in the "Prize Design Competition", Concrete Reinforcing Steel Institute (1979)

Promoted to grade of Fellow in ASCE and ACI