

Curriculum Vitae for Ken Karston, S.E., P.E. – President

Introduction:

Mr. Karston is an actively practicing structural consultant responsible for the design of new construction, adaptive reuse, façade, and renovation projects involving buildings eight stories and under in height. He provides construction administration services for these projects which includes shop drawing review, field observations with written reports, and corrective action addressing construction errors. His professional experiences have included performing forensic and field investigations, property condition assessments, analysis and design, and construction/permit document preparations.

The projects that Mr. Karston has designed have included residential (apartments, condominiums, and single-family homes and townhomes), office, warehouse, restaurant, industrial, institutional, and retail buildings as well as components thereof. Mr. Karston's design knowledge involves a broad range of materials including structural steel, light gage steel, concrete, masonry, and wood. His knowledge includes review or modification of historic structures that been built from the late 1800s and beyond. He prepares design calculations, construction drawings, and construction specifications. He is part of the Chicago Building Department's Structural Peer Review Program, performing reviews of structural design work completed by others for permit submission. He provides expert opinions and reports having been engaged as an expert witness for insurance and litigation cases.

Professional Experience:

- November 2003 – Present President/Owner K.ENG LLC, Chicago, Illinois
- May 2003 – January 2005 Project Manager Klein and Hoffman, Inc., Chicago, Illinois
- January 1995 – April 2003 Project Manager C.S. Associates Inc., Oak Lawn, Illinois
(formerly Chris P. Stefanos Associates, Inc.)

Education:

- Bachelor of Science, Civil Engineering 1994
University of Illinois at Chicago, Tau Beta Pi Inductee

Professional Licenses & Qualifications:

- Registered Structural Engineer, States of Illinois, Nevada, and Utah
- Registered Design Firm, State of Illinois
- Registered Professional Engineer: States of Arizona, Colorado, Florida, Illinois, Indiana, Michigan, Minnesota, Montana, New Mexico, Texas, Tennessee, Wisconsin, and Virginia
- City of Chicago Certified Structural Peer Reviewer

Professional Memberships:

- American Concrete Institute
- American Institute of Steel Construction
- American Society of Civil Engineers
- Structural Engineers Association of Illinois

Specialty Areas:

- Building envelope investigations for water infiltration
- Building code review
- Condition assessments of buildings
- Construction defects
- Earth retention structures
- Foundation structures
- Historic buildings
- Masonry repair including facades
- Residential buildings
- Stairs and railings
- Wood trusses including bowstring and lattice styles