

HARRY R. ALLEN

Received a Bachelor of Science Degree in Civil Engineering, Structural Design and Business Management Options from Illinois Institute of Technology in 1978 and a Master of Science Degree in Materials Engineering, Structural Design Options from the University of Illinois at Chicago in 1982.

Licensed Structural Engineer in Illinois, Nebraska and Utah, and Licensed Professional Engineer in Arkansas, Colorado, Illinois, Indiana, Iowa, Kansas, Missouri, Montana, South Dakota and Wisconsin.

Member of the Structural Engineers Association of Illinois (SEAOI), the American Society of Civil Engineers (ASCE), the Structural Engineering Institute (SEI), the National Roofing Contractors Association (NRCA), Safety Assessment Volunteer for the Illinois Emergency Management Agency and Volunteer for the local Community Emergency Response Team (CERT).

Worked for Consoer, Townsend & Associates in Chicago, Illinois from 1975 through 1985 as a Student Intern on a survey crew, performing construction inspections and drafting, as a Resident Engineer for the installation of two watermains, and as a Structural Engineer involved in the structural design of heavy industrial type buildings and water retention structures.

Worked for Opus North Corporation in Rosemont, Illinois from 1985 through 1990 as a Senior Structural Engineer involved in the structural design of light industrial and manufacturing buildings, mid-rise office buildings, parking decks and churches.

Worked for Stuart K. Jacobson & Associates, Ltd. in Northbrook, Illinois from 1990 through 2014 as the Director of Engineering involved in the structural design of commercial, industrial and residential buildings, pedestrian bridges and underground reservoirs, the performance of inspections for real estate companies, building owners, developers, insurance companies, attorneys and home buyers, the review of structural drawings and calculations for municipalities that are submitted for permit, and assistance in resolving disputes related to construction related activities and testimony as an expert witness at deposition, arbitration and trial.

Owner of HRA Engineering LLC in Gurnee, IL from December 2014 through the present time involved primarily in the performance of structural forensic inspections for insurance companies to determine the cause of the loss, extent of damage and in some cases, make general repair recommendations. This work involves assessment of damages due to overload, fire, wind, hail, explosions, vibrations, settlement, soil pressure, deterioration, moisture and other causes. Also involved in the performance of structural inspections for real estate companies, building owners, developers, attorneys and home buyers, and providing structural engineering services for various projects.