



TALENTED PROFESSIONAL STAFF

Steven P. Osborn, P.E., S.E.

President

In his first two decades as a structural engineer with large, multi-disciplined firms, Steve Osborn gained a wealth of experience managing large-scale, noteworthy projects like downtown Indianapolis' \$300 million Circle Centre Mall.

For the \$600 million United Airlines Indianapolis Maintenance Center, he was the local structural engineer responsible for peer review, interdisciplinary coordination, contractor submittal review assistance, response assistance to structural field questions and construction observation for a period of three years. In another three-year stint on a \$250 million automobile assembly plant in the People's Republic of China, Steve traveled to the project site, coordinated design activities, and collaborated with Chinese engineers.

In the years since he founded CE Solutions in 1998, Steve has capably applied the skills he derived working on complex, large-scale projects toward developing creative solutions to unique, one-of-a-kind projects, both large and small. Several award winning engineering projects illustrate his talent. For example, the \$2.1 million 9 story Express Park Garage Expansion which incorporates post-tensioned concrete and protective measures to improve constructability, functionality, durability and safety. In another, Steve creatively applied post-tensioning techniques to repair overstressed/failing long span timber roof trusses within a stringent \$240,000 budget, utilizing an innovative temporary support system to keep Suburban Lanes Bowling Alley safe and operational during peak bowling season while an effective repair scheme was developed.

Steve actively contributes his talents toward enhancing the profession. Through leadership positions in professional organizations, he has assisted the State of Indiana with building code provisions and professional service selection procedures. He has delivered the speech, "Seismic Restraint Design of Mechanical, Electrical and Fire Sprinkler Systems" to the Indiana Fire Sprinkler Association, Indiana Subcontractors Association, Mechanical Contractors Association of Indiana, Indiana Construction Specification Institute and Illinois State University School of Construction Management. Steve is routinely consulted on the same subject. Since the 1986 inception of the Civil Engineering Professional Development Seminar cosponsored by Purdue University's School of Civil Engineering and the Indiana Section of ASCE, Steve has actively participated in the planning and has frequently served as session moderator at this popular continuing education program.

Steve is passionate about the profession and mentors young engineers by speaking to civil engineering students on running a successful private consulting firm. He has also held leadership roles in Boy Scouts of America, Multiple Sclerosis Society, Kiwanis Club, Stanley K. Lacy Leadership Association and Theta Chi Fraternity.

EDUCATION

Purdue University
West Lafayette, Indiana
Bachelor of Science
in Civil Engineering 1978

PROFESSIONAL ORGANIZATIONS

American Council of
Engineering Companies of Indiana
Committee leadership positions

Indiana Qualifications Based
Selection Coalition, Past Chairman

American Society of Civil
Engineers, Local, state and national
leadership positions

Indiana Civil Engineering
Professional Development Seminar
Advisory Committee
Member since 1986, Past Co-Chair

Metropolitan Indianapolis Branch
Structural Engineering Institute
Founder/Past Chairman

American Concrete Institute

Society for Marketing Professional
Services, FSMPS, CPSM, Indiana
Chapter Past President, National
Practice Analysis Committee

REGISTRATION

Registered/Licensed Professional
Engineer: Indiana, Kentucky, Ohio,
W Virginia, Michigan, Mississippi,
North Carolina, Washington,
Pennsylvania
Licensed Structural Engineer:
Illinois, Utah (pending)

ACCOLADES

U.S. Jaycees Outstanding Young
Men of America

Theta Chi Fraternity
Citation of Honor

PUBLICATIONS

*Engineering Ethics &
Professionalism, Indianapolis
Business Journal* 1990

CE Solutions, Inc.