

Joseph J. Cherichetti, Jr., P.E.

Vice President

● EDUCATION

Juris Doctorate, Duquesne University - 1989

Master of Science in Civil Engineering, Structural and Solid Mechanics, Carnegie-Mellon University - 1984

Bachelor of Science in Civil Engineering, Carnegie-Mellon University - 1979

● EXPERIENCE

1983 - present BRACE ENGINEERING, INC. - Vice President

- Design of superstructures and foundations for new and existing commercial, industrial and residential buildings in several states.
- Designs involve both static and dynamic analyses.
- Solution of construction problems.
- Analyses of failures and existing structural conditions.

1979 - 1982 LTV STEEL - Civil Project Engineer

- Design and financial administration of multi-million dollar structural projects in steel-making and mining facilities. These included docks and railroad trestles.
- Solution of construction problems.
- Investigation and repair design for existing structures, cranes, conveyors and process vessels.

1976 - 1979 U.S. ARMY CORPS OF ENGINEERS - Engineer's Assistant

- Preparation of hydraulic surveys and analyses, flood damage surveys and Flood Insurance studies.
- Developed software for planar representation of topography in hydraulic studies.

● PROFESSIONAL LICENSES

Pennsylvania, California, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Tennessee, Virginia, and West Virginia

● PUBLICATIONS

- Master's thesis: "Full Range Loading Analysis of Reinforced Concrete Pile Groups" - 1984
- Engineering News Record, Jan. 4, 1993, "Roof Collapse Kills Three", expert opinion.

● ASSOCIATIONS

- American Institute of Steel Construction - Professional Member, Former President Pittsburgh Region & National Comm.
- American Society of Civil Engineers
- American Concrete Institute
- American Welding Society



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3440 BABCOCK BLVD. • P.O. BOX 15128
PITTSBURGH, PENNSYLVANIA 15237
(412) 367-7700 • FAX (412) 367-8177