

Terrence E. Wolfe, P.E.

- Objective To provide structural engineering, testing and roof consulting services.
- Summary Over twenty-seven years of strong and successful engineering/management, with both U.S. and overseas experience. Abreast of current developments in the Metal building, roofing, curtain-wall and light gauge steel industry. Practical hands-on experience with development and testing of metal roofing, curtain-wall and light gauge steel products.
- Professional experience
- 2001 – Present Force Engineering & Testing, Inc. Houston, Texas
- Structural Engineer and owner of an engineering/consulting firm with contracts to major metal building, self-storage, curtain-wall and roofing manufacturers for testing and evaluation as well as commercial design accounts throughout the United States.
- 1995 – 2000 Metal Building Components Inc. Houston, Texas
- General Manager of Project Sales responsible for testing/evaluation, engineering design, and detailing of metal roofing and wall systems. Designed, reviewed and certified compliance with Army Corps of Engineer Specifications on military installations throughout the United States and Korea. Reviewed and approved metal roofing details for technical manuals used by roofing erectors. Assisted Corporate Field Technicians with on site field problems to include testing and evaluation of actual field conditions.
 - Worked with architects and engineers on design problems to include resolving performance based specifications with Corps of Engineer Offices.
 - Conducted Metal roofing seminars for customer's engineering and drafting departments, Architectural firms, and CRSI Chapters.
- 1990 – 1995 Terrence E. Wolfe, P.E. Venice, Florida
- Private engineering consultant to construction industry. Work included structural calculations, design layout, drawings and construction details for residential, commercial, and institutional structures. Major concentration was design-build retrofit metal roofing projects for Sarasota, Charlotte, and Leon County School Boards.
 - Designed Light Gauge truss framing and metal roofing systems for local steel fabricator on several new schools in Sarasota and Manatee County School Districts. These projects included structural analysis and detailing utilizing AISI, SBCCI, and Florida design statutes. Checked drawings and ensured compliance with design specifications.
 - Designed concrete foundations, masonry wall systems, piling systems for conventional and metal building systems. Utilized AISC, ACI, ASCE and

SBCCI codes for design specifications.

1978-1990 U.S. Army Corps Of Engineers

- Assigned to increased levels of responsibility from platoon leader through engineer company command within a 680 man Corps of Engineer Combat Battalion, Fort Hood Texas.
- Assigned to 1st Armored Division Staff, Ansbach, Germany as an Engineer Operations Officer responsible for the planning and execution of all engineer units during combat operations.
- Assigned to 2nd Armored Cavalry Regiment, Nurnberg, Germany as the Regimental Engineer responsible for the health, welfare, and training of a 200 man combat engineer unit.

Professional memberships

Former Chairman of the Metal Roofing Systems Technical Committee of the MBMA. Member of the American Institute of Steel Construction. Member of the Light Gauge Structural Engineers Association. Member of ASTM International and AISC.

Education

1973 – 1977 Virginia Military Institute Lexington, Virginia
Bachelor of Science degree in Civil Engineering

- Graduated with Distinction; Recipient of the Daughters of American Revolution for Leadership.
- Lettered in Collegiate wrestling
- Who's Who Among Universities and College Graduates
- Distinguished Military Graduate Army ROTC

1977 – 1978 Engineer Officer Basic Course Ft. Belvoir, Virginia
Lieutenant in the Army Corps of Engineers

1984 – 1984 Engineer Officers Advance Course Ft. Belvoir, Virginia
Captain in the Army Corps of Engineers

- Distinguished Military Graduate in Engineering

1990 – 1993 Command & General Staff College Ft. Leavenworth Mo.
Major in the Army Corps of Engineers

Registration

Registered in Texas, Virginia, Tennessee, Pennsylvania, New York, North Carolina, South Carolina, Florida, Mississippi, Louisiana, Alabama, Arkansas, New Jersey, and Ohio. Our firm also has licenses in New Mexico, Oklahoma, Georgia, and Arizona.

References

Ed Hibner, AIA : 941-484-9333

Gerry Edge, P.E.: 281-359-6443

George Pollard, P.E.: 412-299-8167

Ronald Mays, P.E. : 713-595-6402

Dan Farabaugh, P.E.: 412-824-3316