

## **G. Peter Vander Heide, AIA Consultant**

### **Education**

- University of Michigan, Master of Business Administration, 1977
- University of Michigan, Bachelor of Architecture, 1971

### **Registrations and Accreditations**

- Registered Architect: Michigan, Pennsylvania, and New Jersey
- LEED Accredited Professional

### **Professional Affiliations**

- American Institute of Architects Philadelphia - Finance Committee Chairman, AIA/GBCA Joint Committee Member
- Association for International Arbitrators (AIA) – Professional Member
- AIA Pennsylvania - former Board of Directors
- Professional Services Management Association Philadelphia Chapter- Founder, Board of Directors, former President
- Professional Services Management Association (national) - Vice President  
Professional Development, President Elect, President, Past President and former Board Member

### **General Experience**

Mr. Vander Heide has over 30 years of experience as a registered architect in the construction industry. His professional experience includes the design of residential, commercial, and institutional/industrial facilities for public and private owners. He has managed both architects and engineers in several organizations. His career has encompassed design and analysis of structural work for a manufacturer of space-frame systems; management, development, training and computer programming work in a large, multi-disciplined design firm; and management and project work as the owner of a large collection of public buildings in a major city. He has broad experience with codes and standards including the International Building Code, BOCA, the Uniform Building Code and the Southern Building Code.

Mr. Vander Heide has also been a principal in his own firm since 1990, providing a broad range of architectural and architectural consulting services to A/E firms and the public. Mr. Vander Heide has testified in cases in Pennsylvania and New Jersey, and has served on juries in Michigan and Pennsylvania.

## Expert Testimony

**Betty Payne vs. Temple University Hospital.** Post occupancy, an accident caused an injury. Provided an opinion on the design of vehicle and pedestrian traffic relative to the use of the facility by the owner.

**DKM & Cherry Valley Construction Company vs. STO Corp.** Post construction, the developer was forced to remove STO EIFS from over 100 homes due to moisture problems. Provide an opinion as to the suitability of the product to a particular purpose. Written Report and deposition testimony. The case settled favorably.

**CCC Atlantic, LLC vs. Intech Construction, Inc.** Post construction, the owner of an office/commercial renovation project near Atlantic City, New Jersey experienced storefront window leaks. Provided an opinion on the adequacy of the construction. Written Report. Negotiations are in progress.

**Estate of Mykola Bojczuk vs. Centimark** A dispute about the quality of a re-roofing job. Provided an opinion as to the quality and workmanship of the re-roofing. Written Opinion. The case was settled favorably.

**Kanter vs. Parec, et. al.** Post occupancy, the owner was plagued with water and mold problems in this new house. Prepared a written report for mediation. The case settled favorably.

**Catasauqua Area School District vs. Crabtree, Rohrbaugh & Associates, Inc.** Post construction, the school district and contractor are seeking recovery for delays and excessive costs from the architect. Written Report. Arbitration.

**Seagate Longmont Consolidation Facility.** A new office, lab and manufacturing facility's performance suffered from over value engineering without appreciation of all the consequences. Written report.

**New Jersey School Construction Corporation.** The architect for two new school buildings in Jersey City claims additional fees. Consulting to NJSCC to evaluate validity of claims.

## Professional Experience

Significant past projects include the following:

- The Shores at Wesley Manor, Ocean City, NJ, for Donnelly Wagner Nelson Architects, LLC
- Collingswood Manor, Collingswood, NJ, for Donnelly Wagner Nelson Architects

- Manhattan View, Union City, NJ, for The Brommer Group
- Perkiomen Valley Elementary School, Schwenksville, PA
- Brandywine Elementary School, Brandywine, PA
- St. Elizabeth Church and School, Sellersville, PA
- St. Alfonses Church and School, Maple Glen, PA
- Penn Ridge High School, Penn Ridge, PA
- Cedar Grove Christian Academy, Philadelphia, PA for Philip E. Franks & Assoc.
- Quakertown High School, Quakertown, PA
- St. Basil's Church, Westmont, PA
- Christmas Displays for Strawbridge & Clothier, Philadelphia, PA
- Prince Music Theatre, Phila., PA for Cooke/Chachkes Associates, Ambler, PA
- Retail space for Strawbridge & Clothier
- Design and manufacture of Mero space-frame roof structure for shelter for remains of Gunboat Cairo recovered from the Mississippi River, Vicksburg, MS
- Design and construction of Mero space-frame roof structure for Gerald R. Ford Presidential Library, Grand Rapids, MI which underwent pre-occupancy full scale load testing
- Construction of Mero space-frame skylight support and roof structure, Montreal, Canada for Hotel du l'aéroport, Mirabel Airport
- Architectural design and documentation of 7 buildings for a 10 MGD Waste Water Treatment Plant in Niles, MI, for MacNamee, Porter & Seelye, Consulting Engineers

### Project Visualization Experience

Visualization work including computer models and rendering for the following projects:

- The College of New Jersey, Ewing, NJ, for Kitchen Associates
- Washington Savings Bank Headquarters, Philadelphia, PA, for Stein Architects
- Applied Card Systems Headquarters Office Building, Southeastern PA, for Stein Architects
- Gurwin Jewish Geriatric Center, a 460-bed Residential Healthcare Facility, located on a 15 acre suburban campus on Long Island, Lake Success, NY, for Landow & Landow
- An office and distribution center for Dollar Stores, Philadelphia, PA, for The Office of Charles King Architects and Store Planners
- Security options for the Pennsylvania Capitol building, Harrisburg, PA, for Vitetta, Philadelphia, PA
- William Penn Charter School new recreation building, Philadelphia, PA, for Hayes & Hough Architects
- The Union League Archives plus project, and adaptive re-use in an historic building, Philadelphia, PA for William Post Thomas, AIA
- Pennsylvania Academy of Fine Arts a new stairway in an historic Furness building, Philadelphia, PA for Dagit – Saylor Architects

- A high end residence (Ralph & Suzanne Roberts' apartment), Philadelphia, PA for Malcolm Eisenberg, Philadelphia, PA & Don Reiff, Elkins Park, PA
- Linderman Library renovation at Lehigh University, Lehigh, PA, for MGA Partners
- A fund raising video animation for the National Constitution Center, Philadelphia, PA with design help from Ueland Junker MacCauley Nicholson and GBQC, Inc.

**CAD/Computer Training**

- DWKCB Architects, Inc., Hatfield, PA and Philadelphia, PA
- Kitchen Associates, Collingswood, NJ
- Cooke/Chachkes Associates, PC, Ambler, PA
- Alvin Holm, AIA, Architects, Philadelphia, NJ
- Curtis Cox Kennerly, PC, Philadelphia, PA

**Professional Seminars and Training**

- WUFI Seminar, Oak Ridge National Laboratory & Fraunhofer Institute of Building Physics, Waltham, MA
- Seek Expert Witness Conference, Hyannis, MA
- Advanced WUFI Seminar, Oak Ridge National Laboratory & Fraunhofer Institute of Building Physics, Napa, CA