

LAN

LAN ASSOCIATES

ENGINEERING PLANNING ARCHITECTURE SURVEYING

LICENSES & CERTIFICATIONS

Professional Engineer
NJ # 24GE04901100 / NY # 090385-1
PA # PE085994 / DC # PE906876
FL # 75275



High Performance Building Design
Professional (HBDP)

LEED Accredited Professional, BD+C
License #10915321

AWARDS & ACHIEVEMENTS

New Jersey Alliance for Action, Distinguished
Engineering Excellence, Pratt & Whitney, 2016

Learning by Design, Outstanding Project
Award - James Monroe Elementary School,
2017

ORGANIZATIONS/AFFILIATIONS

American Society of Heating, Refrigeration and
Air Conditioning Engineers (ASHRAE)

American Council of Engineering Companies
(ACEC) – New Jersey
Buildings & Facilities Committee – 2017-2019

U.S. Green Building Council

Mitsubishi HVAC Diamond Designer

Titus University, Consulting Engineering
Training

Captive Aire, Commercial Kitchen Ventilation
Training

EDUCATION

Wilkes University,
Wilkes-Barre, PA
Bachelor of Science, Mechanical Engineering,
Minor Physics

Wilkes University,
Wilkes-Barre, PA
Engineering Management

United States Merchant Marine Academy,
Kings Point, NY
Systems Engineering

Thomas Wighard

VICE PRESIDENT
PE, HBDP, LEED® AP BD+C

EXPERIENCE

As Vice President of LAN Associates, Mr. Wighard responsible for the management of the mechanical, electrical, and plumbing (MEP) engineering departments.

Mr. Wighard has over fifteen years of experience in the industry and is involved with numerous heating, ventilation and air conditioning (HVAC), plumbing, and fire protection projects for both new construction and renovation/upgrades. Mr. Wighard services a variety of public and private clients including boards of education, commercial, industrial, mission critical, municipal, hospitality, ecclesiastical, healthcare, and public housing.

As an Engineer, his practice includes a broad scope of responsibilities including management of design teams, review and preparation of construction documents, working drawings, and specifications, project management, construction administration, cost estimating, project scheduling, proposal writing, procurement of new business, and work assignments to ensure project completion and delivery in an efficient, timely manner.

PARTIAL CLIENT LISTING

Educational K-12:

- Edison BOE
- Fair Lawn BOE
- Mamaroneck Union Free School District
- Newark Public Schools
- Plainfield BOE
- Ramapo Indian Hills Regional HS District
- Ramsey BOE
- Ridgewood BOE

Higher Education:

- Farleigh Dickinson University
- Montclair State University
- William Paterson University

Housing:

- Bergen County Housing Authority
- Edison Housing Authority
- Guttenberg Housing Authority
- Housing Authority of the County of Morris
- Morristown Housing Authority
- Newark Housing Authority
- Paterson Housing Authority
- Perth Amboy Housing Authority

Industrial:

- Advanced Coating Technologies
- Chromalloy Middletown & Orangeburg, NY
- Pratt & Whitney

Ecclesiastical:

- Church of St. Ann's
- Grace Community Church, NY
- Grace Redeemer Church, NJ
- Mission Church
- St. Aedan's Church

Retail/Commercial:

- Galleria at Crystal Run
- Hudson Valley Mall
- Palisades Professional Center
- Rhinebeck Bank

Hospitality:

- Appalachian Inn, NJ
- ENO Wine Bar, Washington D.C.
- Mt. Fuji Restaurant
- NY Marriott Hotel Eastside, NYC
- Washington Court Hotel, Washington D.C.

Food Service:

- Mrs. Green's Commissary Kitchen, Elmsford, NY
- Occupations Inc., Edible Oil Packaging Facility, Middletown, NY

Health Care:

- Christian Health Care Center
- Hunterdon Developmental Center
- James J. Peters VA Medical Center
- Paramus Veterans Home
- VA Hudson Valley Health Care System
- VanDyk Health Care

Medical:

- Integrated Medical Professionals, Palisades Professional Center
- Integrated Medical Professionals

Volunteer:

- Habitat for Humanity of Greater Newburgh