



## HISTORY OF THE FIRM

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One of the oldest, continuously practicing mechanical and electrical engineering firms in the Philadelphia area, Wick Fisher White traces its history to the turn of the twentieth century. Though the intervening years have redefined building systems and client priorities, the firm's guiding principle of total commitment to engineering and client service has endured.

WFW President, E.C. Bruce Ernst, P.E. and Vice Presidents Chris Arnold, P.E., Patrick Chan, P.E. Stephen P. White, P.E., LEED AP & Tony DiLeonardo, LEED AP, CxA take a highly personal approach to satisfying client requirements. Their hands-on philosophy is reinforced by the firm's structure, which features five Mechanical Associates and four Electrical Associates, as well as a highly qualified support staff. WFW can and does comply with the tightest budget and schedule standards.

The firm's structure and size qualify it for projects ranging from small renovations to large new construction projects, which is apparent in the diversity of the project lists. In addition to long-time clients such as Verizon, Verizon Wireless, AT&T, Glaxo SmithKline, and Thomas Jefferson University Hospital, Simon Property Group, WFW has had the opportunity to serve numerous major corporations, hospitals, universities, banks and churches.

1900 to 1935  
1936 to 1963  
1964 to 1968  
1969 to 1979  
1980 to 1982  
1983 to 1983  
1984 to Today

- **I.H. Francis**
  
- **Moody & Hutchison**
  
- **Moody & Hutchison  
Golz & Wick**
  
- **Golz & Wick**
  
- **Golz Wick & Fisher**
  
- **Wick & Fisher**
  
- **Wick Fisher White**



## LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED)

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WFW desired to become LEED Accredited, not because it was “the thing to do”, but because of a belief in their ideals. It is these ideals which influence all of our projects. WFW is committed to energy efficient design.

LEED (Leadership in Energy and Environmental Design) emphasizes state of the art strategies for sustainable site development, water savings, energy efficiency, materials selection, and indoor environmental quality. Professional designation is awarded to individuals who demonstrate their knowledge of "green building practices," integrated design, and the capacity to facilitate the LEED certification process.

LEED Accreditation™ is obtained by successfully demonstrating knowledge of green building design, practices, and strategies, and a thorough understanding of the LEED™ Green Building Rating System on the LEED™ Professional Accreditation Exam. Developed by the USGBC (U.S. Green Building Council), the LEED™ rating system evaluates environmental performance from a "whole building" perspective over a building's life cycle, providing a definitive standard for what constitutes a "green building."





## FIRM PROFILE

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- **Location and Staff**

Wick Fisher White (WFW) is located at The Bourse Building in Philadelphia, Pennsylvania.

Our firm is located at:  
111 S. Independence Mall East, Suite 400  
Philadelphia, PA 19106
  
- **Ownership / Management**

E.C. Bruce Ernst is the President and is supported by Vice Presidents Chris Arnold, P.E., Patrick Chan, P.E., Stephen P. White, P.E., LEED AP, and Tony DiLeonardo, LEED AP, CxA. Associates, for daily operations and project management are: Matthew Cofone, P.E., LEED AP, Bruce O. Gessner, E. Daniel Jewell, P.E., Robert Knese, P.E., LEED AP, Steven Marks, P.E., Lawrence Myers, P.E., Jeffrey Pilla, Chau Thai, P.E., and Brad Thalwitzer, P.E., LEED AP, CxA.
  
- **Scope of Services**

WFW provides mechanical, electrical, plumbing and +fire protection engineering for new construction, renovation, tenant fit-out and historic preservation projects. Wick Fisher White prides itself on recognizing the newest techniques in engineering to present their client with the best available solution while keeping costs to a minimum.
  
- **Geographic Area**

Our primary geographic area includes Philadelphia and the tri-state area. This represents the bulk of our current projects, although we also have projects throughout the country and outside of the U.S., in locations such as Jamaica, Puerto Rico, Africa, India and Poland.



## FIRM SERVICES

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### ***MECHANICAL***

- Heating, Ventilation, and Air Conditioning
- Heat Reclamation
- Hydronic systems
- Boilers and Chiller Plants
- Industrial Ventilation Systems
- Laboratory Systems
- Hospital Systems
- Fuel Oil Systems
- Specialty Systems
- Energy Conservation
- Automatic Temperature Controls

### ***ELECTRICAL***

- Lighting
- Power Generation
- Power Distribution
- Energy Conservation
- Fire Alarm
- Communications Systems
- Life Safety Systems
- Nurse Call
- Security
- Specialty Systems

### ***PLUMBING***

- Domestic Water
- Sanitary Services
- Drainage
- Storm Water Systems
- Laboratory Gas Systems
- Medical Gas Systems

### ***FIRE PROTECTION***

- Wet /Dry Sprinkler Systems
- Fire Alarm
- Dry Chemical Extinguishing Systems
- Standpipes

### ***COMMISSIONING***

- Systems Integration
- Mechanical Systems
- Fire Suppression Systems
- Electrical Systems