

## CLIENT RECOMMENDATIONS



"Buildings that provide for tenant comfort and high energy efficiency are increasingly important. Finding the right MEP engineer that understands good design as well as the need to work within a budget is a key element in meeting these goals. I have found Gilbeaux to be a creative engineer, a good team member, and a pleasure to work with."

— John Brandon,  
Liberty Property Trust

"I recommend Gilbeaux Associates with the greatest confidence.

— Robert J. Klancher, Interplan Inc.

"I wanted to take this opportunity to acknowledge your very hard work on the New York project. I am incredibly grateful! This is a truly magnificent project and I cherish our relationship. I am looking forward to the beautiful end result..."

— Charlie Trotter, Charlie Trotter's

"I wanted to thank you for taking time of your busy schedule to come look at our YMCA. Your additional insight gave us more reassurance of which direction we need to go..."

— Patty Jarnot, YMCA

## CLIENTS



Gilbeaux Associates is proud of its clients, many of whom have distinguished themselves in their particular field. Here is a partial list of Gilbeaux Clients:

- Liberty Property Trust
- Pitcairn Properties
- Cathers & Associates Architects
- T-Mobile
- William McLess Architecture
- DAS Architects
- Interplan, Inc., Architects
- Bouchon Bakery, NYC
- Will Rogers World Airport, OK
- The Hartford
- Rainforest Cafe
- Blimpies
- Doylestown Hospital, PA

**LIBERTY**  
PROPERTY TRUST

**BOUCHON**  
BAKERY



**RELATED**



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**Countrywide**



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GILBEAUX ASSOCIATES



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## Creating the Perfect Environment

Since 2003 years Gilbeaux Associates has devoted itself to designing and building efficient, environmentally responsible heating and cooling systems for both public and private spaces. Utilizing the most technologically advanced techniques Gilbeaux Associates' work has been praised by business people and environmentalists alike.



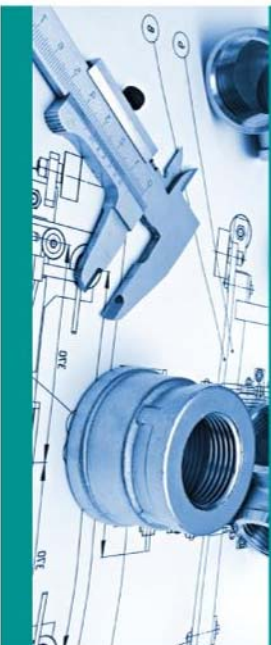
## HISTORY AND MISSION








**G**ilbeaux Associates, was formed in 2003 by Jeffrey Gilbeaux, PE, a consulting engineer with more than 25 years of engineering experience, much of it involving the design and implementation of complete HVAC systems.

At Gilbeaux our emphasis has always been on maximizing energy efficiency to enable our clients to reach their full energy potential in the most cost-effective way. This increases profits while minimizing the life-cycle costs of their buildings, and insures a proper comfort level to tenants.

## SERVICES



**G**ilbeaux Associates offers the following services: Design and Inspection for:

- Mechanical 
- Fire Safety 
- Electrical 
- Commissioning 
- Plumbing 

### Additional Services:

Studies which may include Problem Evaluation and Correction, Energy Cost Savings Studies, including Life Cycle Cost Analysis, LEED Program Evaluation, Project Management, Existing Facilities Operations Consulting and Due Diligence Reports.



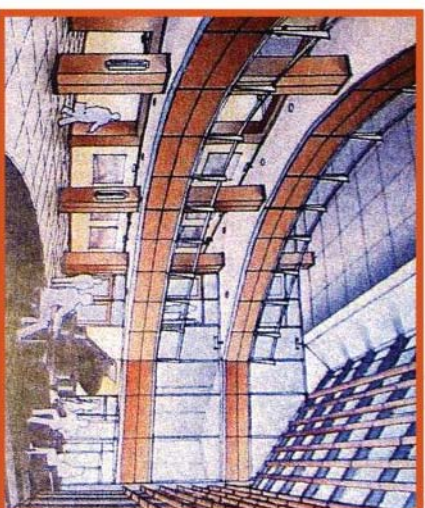
## CASE STUDY - LIBERTY PROPERTY TRUST



**T**his project involved the complete gutting and renovation of a 200,000 sq. ft. building, including a Grand Piano. Gilbeaux Associates engineering plan provided 16 tons of cooling via new water-source heat pumps, to maintain comfort and humidity levels year-round. The existing HVAC systems included a 600 ton cooling tower, duplex pumps, and 12 self-contained units.

Working through its contractors, Gilbeaux refurbished all existing units, added 120 additional tons of cooling, a 4000 Amp electric service, and a 500 KW emergency generator to provide continuous power for tenant services.

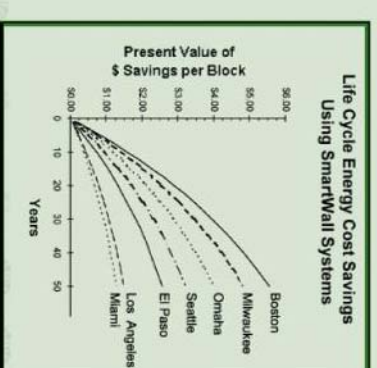
New high-efficiency fans and motors were brought in to distribute the air, and improved return air grills were installed. Lighting fixtures were upgraded to high-efficiency models. New building automation and fire safety upgrades were also implemented. Tenants were empowered to manage temperature controls from their desktops.



## OUR COMMITMENT TO GREEN TECHNOLOGY



**G**ilbeaux Associates is committed to achieving Green Engineering Solutions to maximize energy efficiency while minimizing waste in building infrastructure solutions. Gilbeaux is a LEED-accredited professional and a strong advocate of LEED certification for public buildings in the Philadelphia area. He is an expert in U.S. Green Building LEED Ratings Systems.



This Chart demonstrates the type of savings that Green Engineering can bring to a building. A small investment today yields substantial and sustainable dividends down the road while simultaneously reducing greenhouse gasses and lessening our dependence upon foreign fuel sources.