



BD Engineering, LLC
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Kenneth L. Fry, Senior Vice President, PE, LEED AP

Mr. Fry's vast knowledge of mechanical engineering and construction is the result of over 25 years of experience as a consulting engineer. Additionally, Mr. Fry has spent 2 years as Construction Manager for a multi-billion dollar big box retailer with stores nationwide and has become LEED AP certified. His key strengths include HVAC, plumbing and refrigeration system design, energy management system design and construction management for new and renovation type projects.

Mr. Fry is currently licensed in Maryland, Pennsylvania and New York

Mr. Fry's areas of expertise Include:

- DX HVAC system design
- Multi-story VAV HVAC System design
- Chilled Water Systems
- Cooling Towers
- Boiler Design
- Pump Plants
- Desiccant HVAC system design
- Ventilation and kitchen hood design
- Energy management system design (EMS)
- Domestic hot and cold water system design
- Sanitary system design
- Storm water systems design
- Gas piping system design
- Steam piping system design
- Refrigeration system design
- Project Management
- Construction Administration
- Code Analysis

PROFESSIONAL EXPERIENCE

Mr. Fry has been involved in performing engineering design services for the following clients:

Supermarket:

- Pathmark Supermarkets – 80+ locations in NY, NJ & PA
- Harris Teeter Supermarkets – 50+ locations in MD, NC, SC, GA, TN & VA
- Shop Rite Supermarkets – 30+ locations in NY, CT, NJ & PA
- Shaw's Worcester, MA – A ground up LEED certified facility
- Super Rite Foods – Various locations in MD, VA, DE & PA
- Stop & Shop Supermarkets – Various locations in NY, CT, MA, NJ & PA
- King Kullen Supermarkets – Various locations in NY
- Acme Supermarkets – Various locations in NJ & PA

Higher Education

- Kean University, NJ
- Lincoln Technical Institute, FL

Retail:

- Sears - Various locations in MA, NY, CT, NJ & PA
- Restaurant Depot – Various locations in CA, TX, OH, IL, WI, MD, PA, NJ, NY, CT & MA
- Providence Commons – Large multi-use retail/office development in Providence, RI
- Hampton Bays Center – Large multi-use retail/office development in Hampton Bay, NY
- Miller Place Retail – Large retail development in Northern NJ
- Central Islip Town Center - Large multi-use retail/office development in Central Islip, NY
- Kmart SuperK Supercenters – 14 locations nationwide
- Shoprite, NJ and CT

K-12 Education

- Irvington School District, NJ
- Elizabeth School District, NJ

Industrial

- Brooklyn Navy Yard
- Really Cool Foods – Cambridge, IN. Office area will be LEED certified
- Mister Cookie Face, NJ (Ice Cream Factory)
- Star Kay White – Congers, NY
- Café Spice – New Windsor, NY
- Caribbean Foods – Tappan, NJ
- Bindi – Kearney, NJ
- Debragga – Jersey City, NJ
- El Ranchero – South River, NJ
- Barry Callebaut – Eddystone, PA
- Fresh Direct
- Prince Royal Wine
- Mega Yeeros
- Ivoclar Vivadent
- Unifirst
- Vermont Butter and Cheese
- Ruggiero Seafood
- Baldor Produce
- Puratos

Corporate

- Hackensack Redevelopment – Major conversion/renovation of a

(K. Fry professional experience continued)

- Princeton University
 - Paterson School District, NJ
 - Bergen County Vocational, NJ
 - Hudson County Technical, NJ
 - Chatham High School, NJ
 - Montgomery Middle School, NJ
 - South Amboy Middle School, NJ
 - Uncommon Schools – Hazelwood
 - Uncommon Schools – 15th Ave.
- multi-story medical/office building in Hackensack, NJ
- It should be noted that most of the Industrial projects were also those companies corporate offices.
- Ameriprise

EDUCATION

1984 to 1985 – Pennsylvania State University, State College, Pennsylvania

Undergraduate studies in Mechanical Engineering

1985 to 1987, 1989 to 1990 – Princeton University, Princeton, New Jersey

Undergraduate studies in Mechanical Engineering

AFFILIATIONS

ASHRAE – American Society of Heating, Refrigerating and Air-Conditioning Engineers

Member USGBC – United States Green Building Council

Member ASPE – American Society of Plumbing Engineers

SNJDC-Southern New Jersey Development Council